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THE ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES OF THE SANSKRIT LANGUAGE A SUPPLEMENT TO HIS SANSKRIT GRAMMAR, BY WILLIAM DWIGHT WHITNEY

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THE ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES OF THE SANSKRIT LANGUAGE.

A SUPPLEMENT TO HIS SANSKRIT GRAMMAR,

BY

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PREFACE.

This work is intended especially as a Supplement to my Sanskrit Grammar (Leipzig, 1879), giving, with a fulness of detail that was not then practicable, nor admissible as part of the grammar itself, all the quotable roots of the language, with the tense and conjugation-systems made from them, and with the noun and adjective (infinitival and participial) formations that attach themselves most closely to the verb, and further, with the other derivative noun and adjective-stems usually classed as primary since these also are needed, if one would have a comprehensive view of the value of a given root in the language. And everything given is dated, with such accuracy as the information thus far in hand allows — whether found in the language throughout its whole history, or limited to a certain period.

My leading authority has necessarily been that magnificent thesaurus of authentic information respecting the Sanskrit language of every period, the great St. Petersburg Lexicon of Bohtlingk and Roth.[1] This I have gone carefully over, excerpting all the material needed for my purpose. So far, indeed, as concerns the epic and classical literature, the Lexicon has been almost my sole source, since my own collections, for verification or of additional material, though not wholly wanting, have yet been altogether insignificant as compared with it But in the older language, of Veda and Brāhmaṇa and Upanishad and Sūtra, I have done much more independent work. I have, namely,

[1] With its abbreviation and supplement, the minor lexicon of Bohtlingk, so far as this has yet appeared namely, in the body of the work, to rajaka, in the Additions and Corrections, to the end of l.

gone over all the texts of the earlier period accessible to me including (by the kindness of Professor Weber) the as yet unpublished Kāuṣītaki-Brāhmana and Kāthaka, and (by the kindness of the late Dr. Burnell) the immense Jāiminīya or Talavakāra-Brāhmana, which has as yet hardly been accessible to any one else [1] and from them I have excerpted all the noteworthy verbal forms and (less completely) the primary derivatives thus verifying and occasionally correcting the material of the Lexicon, supplying chance omissions, and especially filling in not a few details which it had not lain in the design of that work to present in their entirety

As a matter of course, no such work as the present can pretend to completeness, especially at its first appearance The only important texts of which we have exhaustive verbal indexes are the Rig-Veda and the Atharva-Veda nor is it known that any other is in preparation, and only where such indexes exist can the inclusion of all that a text contains be assured But I trust it will be found that the measure of completeness here attained is in general proportioned to the importance of the material that it is the more indifferent forms and derivatives which, having been passed over by the Lexicon, have escaped my gleaning also I expect to continue the work of verification and addition, and to make an eventual future edition perceptibly nearer to perfection in its details, and possessing such improvements in plan as my own experience and the criticisms of others may suggest.[2] It is unnecessary to add that

[1] The extant texts of which I have most painfully felt the lack are The (Cashmere) Pāippalāda Atharva-Veda, which is in Professor Roth's hands alone, the latter half of the Māitrāyanī-Samhitā, as yet wanting in Schroder's edition, and the Kapisthala-Samhitā, and the unpublished Sūtras, as the Āpastamba (every new number of Garbe's edition of which brings valuable additional items of material) and the Çāñkhāyana

[2] A conspectus of the work, with specimens, and with invitation of criticisms and suggestions, was published in the Proceedings of the American Oriental Society for May, 1882 (Journ. Am Or Soc, vol. xi, pp cxvii ff), and a leaf of specimens, with certain improvements, was sent out somewhat later to many Sanskrit scholars, but nothing was received in return

corrections and additions of any kind will be welcomed by me, and duly acknowledged.

Of the verb-forms which, though not yet found — and for the most part, destined never to be found — in recorded use, are prescribed or authorized by the Hindu grammarians, a liberal presentation is made under the different roots such material being always distinguished from the other by being put in square brackets. It is in no part given at first hand, but only as reported by Western authorities the Lexicon, Westergaard's *Radices*, and the various European grammars; all of these supplement rather than contradict one another, and any occasional disagreement among them is passed over, as relating to a matter of too little consequence to be worth reporting.

The periods in the life of the language which are acknowledged and distinguished by appropriate notation are six the Veda (marked with V.), the Brāhmana (with B.). the earlier or more genuine Upanishads (with U.), the Sūtras (with S.), the epics, Mahābhārata and Rāmāyaṇa (with E.), and the classical or common Sanskrit (with C.). This classification, however, is by no means an absolute one, and calls for certain explanations and limitations, as follows.

Under 'Veda' (V.) are included only the indexed texts of the Rig-Veda, Sāma-Veda, and Atharva-Veda. In strictness, certain passages of the Atharva-Veda should have been excluded, as being in prose and Brāhmana-like, and, what is of much more importance, the older and better part of the *mantra*-material in the various *samhitā*'s of the Yajur-Veda, in the Brāhmaṇas, and even in the Sūtras, is quite as good Veda as most of the Atharvan, some of it even as parts of the Rik. In the present condition of things, however, it did not seem to me practicable to draw the division-line otherwise than in the partly arbitrary way in which I have drawn it When the *mantra*-material is collected from all places and compared (as it by all means ought soon to be), it will be possible to use the term 'Veda' in a more exact sense, both inclusively and exclusively — though between what is genuinely old and what

is in an artificially antique style a definite separation will probably never admit of being made.

It is further to be stated that in the following lists nothing is intended to be marked with simple V., as 'Vedic', that does not occur in the Rig-Veda what is not Rig-Vedic though it may be found in both the other collections, is marked AV., or SV., or both, as the case may be. On the other hand, if anything occurring only in the Rik among the three Vedas is found also in later periods, the fact that it does not chance to be met with in the Atharvan or Sāman is too unimportant to notice, and (save perhaps in exceptional cases) it is marked V.B. or the like.

Between Brāhmana, Āranyaka, and Upanishad again, the line of division is an evanescent one, and perhaps hardly worth the attempt at drawing But I have followed the method of distinguishing by a U. the small number of these treatises that have an existence separate from Brāhmaṇa or Āranyaka, while not distinguishing the two latter from one another The sign U. is the one of least importance and least frequency in the system adopted

The division of Sūtras (S.) is a plainer one, except so far as these treatises contain *mantra*-material in their quoted verses (as already intimated) — and *brāhmana*-material also in their quoted formulas. The proper language of the Sūtras themselves is a true continuator of that of the Brāhmanas

As epic (E.) are reckoned only the two great poems, the Mahābhārata and Rāmāyana And in these it has, of course, been impossible to distinguish between the older and the more recent parts although, beyond a question, a considerable part of both is in no manner distinguishable from the general later literature, except by a degree of archaizing neglect of the strict requirements of the native grammar

Everything else that is Sanskrit falls under the head of classical (C.), or of the language as written under the domination of the native system of grammar. Here the only subdivision which one is tempted to make is to mark

separately those forms and words which are found used only in the commentaries, and which are therefore open to a heightened suspicion of artificiality, but this I have not tried to do

A *plus*-sign (+) indicates that the given formation is found to occur from the specified period onward, even to the latest or classical period.

Instead of a period, an individual text is sometimes referred to — yet not upon any very definite and consistent plan (except in the case of the Vedas, as explained above) A 'superior' figure (e. g RV^{1}.) indicates the number of times a word or form has been met with — yet this, again, only in exceptional instances, and not in the case of every unique or very rare occurrence.

So far as the present-system is concerned, only so many specimen-forms are given as suffice to illustrate the mode of formation. It would have been space and time thrown away to instance in each case the various sub-formations — modes, participles, imperfect — that occur, since one form implies clearly enough the possible existence of the rest. The form taken as representative specimen is ordinarily the 3d singular, as being often more characteristic than the 1st, and that person is even occasionally given when, in verbs of infrequent use, it is not itself actually quotable. Irregular or exceptional forms, whether of the earlier or of the later language, are then added in parenthesis. Everywhere, an appended '*etc*' means that other forms of the same make occur yet I find on review that I have not used this sign consistently, and its absence must not be taken always as indicating more than that the variety of forms quotable is comparatively small. The various modes of present-formation are intended to be given in the order of their relative regularity or frequency, to each is prefixed in brackets the number belonging to it in the order of the conjugation-classes as given by the Hindu grammarians — since, however meaningless and unworthy of retention this may be, it is still widely used, not only in the grammars, but even by general writers on language.

In the other tense-systems, while in the main the same method is followed, the intention nevertheless is to give, on account of their greater infrequency and irregularity, a conspectus of the various tense and mode-formations from the same stem (not, of course, the participles except for the aorist). Thus, for example, no quotable precative, either active or middle, is designedly omitted under the aorist to which it belongs, nor any quotable conditional under the first future, nor any pluperfect under the perfect. Moreover, in view of the rarity of the 2d sing. perfect active, and the useless prolixity of the native rules as to its formation, every example of it is given that has been found to occur. The order in which the aorists are presented is the systematic one, without reference to their frequency of use.

Among the verbal adjectives and nouns are included as belonging to the verbal conjugation only the passive participle, the infinitives, and the gerunds (along with that in *-am*, the distinction of which from an ordinary adverbially used accusative is not always easy to draw); the gerundives are quite too loosely attached to the conjugation-system to be worth treating as a part of it, and they are accordingly relegated to the list of derivatives.

Of the secondary or derivative conjugations, only examples enough are given to show the form of the stem — unless, indeed, some unusual or irregular forms are met with, in which case they are duly noted. To cite, for example, the innumerable futures and verbals of the causative conjugation, or even its perfects, all of them made upon precisely the same pattern, would have been wholly useless. The causative aorists, however, since they are made directly from the root, are of course put along with the other aorists, save in the exceptional cases where they actually come from the causative stem (as *atiṣṭhipat*, *bībhisas*, etc.). All the tertiary conjugations, not omitting even the common causative passives (any others are quite rare), are noted so far as found.

In the lists of derivatives are given not only those of genuinely primary character, but also those which have

come to assume a primary aspect in the language, even though of incontestably secondary origin such as the gerundives in *-tavya* and Vedic *-tva* (from *-tu*), and *-anīya* (from *-ana*), the *nomina agentis* in *-in*, and the various formations in *ya* (among which hardly any, if any, are really primary). These are in general placed next after the forms from which they are presumably derived Apart from this, the order of arrangement intended to be pursued is in the main the alphabetic order of the suffixes, the radical stems or those without suffix standing at the head; but such an arrangement could not be very strictly carried out, nor does any particular importance belong to it, considering how easily the columns may be glanced over to verify the presence or absence of any given formation, and some inconsistencies will doubtless be found. Reduplicated stems are put after the others, and last of all the *quasi*-primitive formations from (secondary, or rarely primary or tertiary) conjugation-stems. Notation of the period of occurrence is made in the same way as for the verb-forms. A hyphen put before a stem indicates that it has not been found quotable otherwise than as posterior member of a compound, one following a stem (much more rarely) shows it to occur only as prior member of a compound, or in derivative stems or in denominative conjugation.

Throughout the whole work, accent-signs are applied only where the word is found actually so marked in accentuated texts.

It is, of course, impossible to draw the line everywhere between the derivatives of a root and words that do not belong to it, since etymology is from beginning to end a matter of balancing probabilities, and thick-set with uncertainties and chances of error. It has been my intention to err rather upon the side of liberality of inclusion than the opposite — and certainly I have in not a few cases put under certain roots words as to whose connection with those roots I have great misgivings, but doubtless also there are words omitted, by oversight or by failure of judgment, which ought to have been included. All such errors, it is hoped,

will be viewed with a reasonable degree of indulgence, considering the novelty and the extreme laboriousness of the undertaking. Its main intent is to furnish the means of examining in their chronologic entirety the groups of words and forms that cluster about the so-called roots in Sanskrit, that they may be studied, and have their relations determined, with more complete understanding and that intent will be gained in spite of minor omissions and inaccuracies. Regarding it as primarily an assemblage of materials for study, I have not hastened to anticipate the results of comparison by penetrating behind the aspect of things as shown in the Sanskrit language itself, or to reduce the materials to an Indo-European basis and form of statement. A few intimations as to the more obviously probable connections of certain roots are given in brief notes at the end of exposition of forms and derivatives.

The representative form of the roots is naturally that adopted in the grammar to which this work is a supplement. Although loath to differ from the Petersburg lexicon upon such a point, I cannot regret having adopted the *r* instead of the *ar* or *ra*-form (e. g. *kṛ, kṛp*, instead of *kar, krap*) of the many roots exhibiting both elements in their forms and derivatives. So long as we speak of the Sanskrit root *vid*, and not *ved*, so long it seems to follow that we ought to speak of the root *vṛt*, and not *vart*, whatever may be the Indo-European value of the root in the one case or in the other. The meanings added after the roots by no means claim to be exhaustive; they are in general intended only to identify the root.

As a matter of course, not a few matters of doubtful classification present themselves in connection with the verb-forms, of which the scope of the work does not allow a discussion. Such are here and there noted by a question-mark. The classes of forms that contain the most puzzling problems are the reduplicated ones, and the present stems ending in **ya** upon these no new light has been thrown since the publication of the author's Grammar, in which the difficulty of their treatment was noticed.

In the indexes of stems given at the end of the volume. a classification is adopted which is intended to facilitate the historical comprehension of the language, by distinguishing what belongs respectively to its older and to its later periods from that which forms a part of it throughout its whole history.

It may be added that the manuscript left the author's hands complete in July, 1884, the delay in its appearance is owing to his distance from the place of printing and publication.

I desire to express my obligation to Professor Lanman for kindly aiding the accuracy of the work by giving the proof-sheets an additional revision.

New Haven, July, 1885.

W. D. W.

ABBREVIATIONS

AA Āitareya-Āranyaka
AB Āitareya-Brāhmana
AÇS Āçvalāyana-Çrāuta-Sūtra
AGS Āçvalāyana-Grhya-Sūtra
AV Atharva-Veda
AVP do Pāippalāda-Text
B Brāhmanas
BAU. Brhad-Āranyaka Upanisad.
Bo. Bohtlingk's minor Lexicon
BR. Bothlingk and Roth (Lexicon)
C. Classical Sanskrit
ÇB Çatapatha-Brāhmana.
ÇÇS Çāṅkhāyana-Çrāuta-Sūtra
ÇGS. Çāṅkhāyana Grhya-Sūtra
E. Epic Sanskrit
GB Gopatha-Brāhmana
GGS Gobhilīya-Grhya-Sūtra
JB. Jāiminīya-Brāhmana.
JUB Jāiminīya-Upanisad-Brāhmana
K. Kāṭhaka.
KB Kāusītaki-Brāhmana
KÇS. Kātyāyana-Çrāuta-Sūtra
LÇS Lātyāyana-Çrāuta-Sūtra.
M Mahābhārata
MS Māitrāyanī-Saṁhitā
MU Māitrī-Upanisad
PB Pañcavinça-Brāhmana
PU Praçna-Upanisad
R Rāmāyana
RV Rig-Veda
S Sūtras
SB. Sadvinça-Brāhmana
SV Sāma-Veda
SVB Sāma-Vidhāna-Brāhmana
TA Tāittirīya-Āranyaka
TB Tāittirīya-Brāhmana
TS Tāittirīya-Samhitā
U. Upanishads
V Vedas
VS. Vājasaneyi-Saṁhitā

For further explanations, see the Preface

SANSKRIT ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES

√ aṅh, 'be narrow or distressing'.

Such a root is inferable from the derivatives

aṅhatí RV	**aṅhú** V B	**áṅghri**? B +	**áhi** V +
áṅhas V +	**aṅhīyas** B.S	**aghá** V +	**ahī́** RV

The verb-form **anāha** RV[1] is of wholly doubtful meaning and connection

√ 1 akṣ, 'attain'

Present [1.] **ákṣat** RV[1], **akṣase** E[1].
Perfect. [**ānakṣa**,] **ākṣāṇá**? RV[1]
Aorist [3 **ācikṣat**. —] 5 **ā́kṣiṣus** RV[1].
[*Future* **akṣiṣyati, akṣyati, akṣitā, aṣṭā.**]
[*Verbal Adjectives and Nouns* **aṣṭa; akṣitvā, aṣṭvā.**]
[*Secondary Conjugations Passive*, **akṣya-**. — *Intensive* — *Desiderative*, **ācikṣiṣa-**. — *Causative*, **akṣaya-**.]
Derivatives **akṣiṣṭha**/JB.

A secondary root-form from √ 1 **aç, añç**, and occurring in a few isolated forms Indra and Agni are called **akṣiṣṭhāu vahiṣṭhāu devānām** at JB I 304

√ 2 akṣ, 'mutilate'

Pres [5] **-akṣṇoti** *etc* AV. ÇB
Verb. **-aṣṭa** V B S

Only used with prefix **nis**; does not appear to have anything to do with the preceding root

√ aṅg, 'move'

Pres [1] **aṅgatu** C[1]
[*Perf etc* **ānaṅga** *etc. etc*]
[*Sec Conj Caus* **aṅgayati.**]

A single occurrence, doubtless artificial, in the Nalodaya

√ ac, añc, 'bend'.

Pres [1] **añcati** *etc* AV +, **-te** B , **ácati** *etc* V B., **-te** *etc* AV B S
Perf [**ānañca**,] **acire** JB.
[*Aor etc* **āñcīt; añciṣyati, añcitā.**]
Verb **akná** B S , **acita** E., **añcita** E + [**akta**]; **-ácya** V.B.; **-ā́cam** B

Sec. Conj *Pass* acyáte *etc* V + [añcyate. — *Desid.* añcicisa-.] — *Caus* añcayati *etc* C

Deriv				
	-añc V.+	aṅká V +	áñcana V +	aṅku- V.+
	-añcin B	áṅkas RV	-acana S +	akṣṇá B S
			-áñcas RV	

√ aj, 'drive'

Pres. [1.] ájati -te *etc* V +
Perf ajus? RV[1] [ājitha *etc*]
Aor 5 ājiṣus LÇS[1]
[*Fut.* ajiṣyati, ajitā.]
Verb. -ajita? ÇB, -ajya S, -áje RV.
Sec Conj *Pass* ajyáte *etc.* RV. [— *Desid* ajijiṣa-.]

Deriv				
	ágra? V +	ajaka C	ájman V	-āja B +
	áj V	ájana V +	-ájya V B	ājí V +
	-ája RV.	ajirá V.+	ájra? RV	
	ajá V +	ájma RV	ajvin S.	

The form ajus only by very doubtful conjecture to RV V 6 10, ājiṣus variant to AV āviṣus; ajita in -prajita, possibly for prājita (or pra-jita, √ ji?)

√ añj, 'anoint'

Pres. [7.] anákti aṅkté *etc* V + — [1.] añjet S[1]
Perf ānañja B (anajā anajyāt RV), ānaje *etc* RV
Aor. [1. ajyāt, āñji. — 3 āñjijat. —] 5 āñjīs TA
[*Fut* aṅkṣyati añjiṣyati, aṅktā añjitā.]
Verb aktá V +, aṅktvā S., aktvā́ B [añjitvā], -ájya B S
Sec. Conj *Pass.* ajyáte *etc* V + [— *Desid* añjijiṣa-.] — *Caus* añjayati *etc* S +

Deriv.				
	aṅga C.	-ajya C	áñjana V +	aktā́ RV.
	aṅgya C	-āja E +	áñjas V +	-akti E.+
	añjaka C	ā́jya V.+	añjí V B	aktú V B
	añjya C			

√ aṭ, 'wander'

Pres [1.] aṭati -te *etc* E +
[*Perf* *etc* āṭa, āṭīt.]
Fut 1 aṭiṣyati E [— 2 aṭitā.]
Verb aṭita C, aṭitvā C
[*Sec. Conj* aṭāṭya-; aṭiṭiṣa-; āṭaya-.]

Deriv			
	-aṭa C	aṭavī? C	āṭa PB +
	aṭana C.	aṭyā C	

Apparently a modern form of the following root, āṭa in PB. is a proper name.

√ at, 'wander'

Pres [1.] atasi átant átamāna RV[4].
Verb -atita C , -atya S
Deriv. atasí RV. átithi? V + átya RV.B
-áti? RV. atithín RV C

√ ad, 'eat'.

Pres [2] átti *etc* (ādat ādan) V +, adāná RV — [1] adasva E
[*Perf* āda, āditha.]
Aor. 1 adyāsam JUB [— 3 ādidat.]
Fut 1. atsyati B.S [— 2. attā.]
Verb áttum V.+, -tave V , -tos B., attvāya B
Sec. Conj *Pass.* adyáte *etc* B + — *Caus* ādayati B +, adayate *etc* S

Deriv	-ád V +	attí B	attrín RV.	-advan V.
	-ada AV +	attavya C	áttri (átri) V.+	-advara ÇE
	-adaka E +	attṛ́ AV +	ánna V +	ā́dana RV.
	-adana B.+	áttra RV	ádman V.B S	ādín V.+
	adanīya C.	attrá V	-ádya V +	ādyà AV. +

√ an, 'breathe'

Pres. [2] ániti *etc* (anánti anyā́t ā́nīt) V + — [1] ánati (anet ana ānat ánant) *etc.* AV B., -te JB — [6.] anáti (3*s*) AV.
Perf. āna V.
Aor 5 ānisus AV.
Fut. 1. aniṣyati B. [— 2. anitā.]
Verb. anita B , anitum B , -anya B , -ānam B.S
Sec Conj. [*Desid* aniniṣat-. —] *Caus* ānayati *etc.* AV.+, -te E

Deriv.	aná B U.	-ánana RV.	ánila B.+	āná V.+
		-anátha VS.		ānana E +

√ am, 'injure'

Pres. [2] amīṣi amīti amánti āmīt amāte amīṣva V.B. — [1.] áme *etc.* V.B.
Perf. āmire ÇB. [emāna] emuṣá? RV (emūṣá ÇB)
Aor. 3 āmamat *etc.* V.B.
Verb. [ānta, amita.]
Sec. Conj. *Pass* amyate MS — *Caus.* āmáyati *etc.* V.B.

Deriv.	áma V.B	-ámana ÇB.	āmá? V.+	-āmayitnu V
	amáti V B.	aminá RV.	ā́mana? AV.MS	
	ámati V B.	ámīva V +	-āmaya V +	
	ámatra RV.	amla? E +	-ā́mis? RV	

√ ay, *see* √ 1 i.

√ arc, ṛc, 'shine, praise'.

Pres. [1] árcati *etc.* V.+, arce RV[1]. — arcase (1*s*) RV[1]
Perf ānarca E +, ānṛcús V., ānarcus E.+, ānṛce RV[1].
[*Aor.* ārcicat, ārcīt.]
Fut. arciṣyati C. (ārkṣyánt? ÇB.)
Verb. arcita E, arcitum E.; arcitvā E., -arcya E +, ṛcáse RV.
Sec Conj. *Pass.* ṛcyáte V [— *Desid.* arcicisa-.] — *Caus.* arcayati -te *etc.* V.+ (arcyate E)
Deriv.. árc RV. arcatra- RV. arcí V.+ -ṛca AV.+
arká V + arcátri RV. arcín RV. -ṛcas RV.
arcā́ B.+ arcana E + arcitṛ E -ṛkti? RV. (suv-)
arcaka C arcanīya E + arcís V + ṛkvá RV.
arcya E + arcanā́nas V. ṛ́c V + ṛ́kvan V.

√ arj, *see* √ 1 ṛj, ṛñj.

√ art, *see* √ ṛt.

√ arh, 'deserve' etc.

Pres. [1] árhati *etc.* V.+, -te *etc.* E +
Perf. ānṛhús TS[1], arhire RV[1].
[*Aor. etc.* arhyāsam, ārhi, ārjihat, ārhīt; arhiṣyati, arhitā.]
Verb. arháse RV[1].
Sec. Conj [*Desid.* arjihiṣa-. —] *Caus.* arhayati *etc.* S +
Deriv. arghá V + -árha B.+ arháṇā V.+
-arghya C. arhaṇa C. arhaṇīya C.

√ av, 'favor'.

Pres. [1.] ávati *etc.* V.+
Perf ā́va ā́vitha *etc.* V.+
Aor. 1. avyās -āt V B.S. — 5. ā́vīt *etc.* (aviḍḍhi *etc.* aviṣat *etc*) V.B.S
Fut. 1. aviṣyáti V.B. — 2. avitā C
Verb -ūta RV, ávitave V B.; -ávya RV.
Sec. Conj. *Caus.* ā́vayas -at V.B U.
Deriv . áva RV. avitṛ́ V.B.S. ávi? V.+ oma RV.
avana C -avitra B S. -avī? V. óman V.B.
ávas V.B. áviṣṭha RV. ūtí V.+ omán V.+
avis-? RV. ū́ma V.B.S.
Common in V.; quite rare in later language

√ 1 aç, añç, 'attain'

Pres [5.] açnóti açnuté *etc* V + — [9?] açniyāt, açnīs M.
Perf. ānáñça ānaçús *etc* V.+, ānaçé *etc* V + (ānāça ānaçma ānaçyām anáçāmahāi RV., ānaçadhve S.) — āçatus *etc.* āçāthe *etc.* RV.

Aor. 1. ā́ṣṭa ā́çata aṣṭa V.B., açyā́t açītā́ *etc.* V.B., aṣṭu B [āçi.] — 2. açema RV., açemahi SV. [— 3. āçiçat.] — 4. ākṣi B., ákṣat RV. (*cf.* √ akṣ) [— 5 āçiṣṭa.]
Fut. 1. [açiṣyate] açnuviṣyāmahe ÇB[1]. [— 2. açitā, aṣṭā.]
Verb. aṣṭum K, ā́ṣṭave V B., aṣṭavāi JB.S.; açitum E, -aṣṭa V.B.
[*Sec. Conj.* açāçya-; açiçiṣa-; āçaya-.]

Deriv.	áṅça V.+	açana B +	-açnuva AGS.	-āça ÇÇS.
	ā́ṣṭi V.+	açī- VS[1].	-açnuvín VS.	ā́çā V.+

Compare √ 1 akṣ and √ 2 naç (to which latter the forms ānaṭ *etc.* are here referred) Derivatives more doubtfully referable to this root are

áçan RV.	áçman V.+	áçva V +	āçú V.+
açáni V.+	áçri V.+	áṣṭrā V.+	ā́çīyas B.
áçna RV.	áçru V.+	āçiná RV.	ā́çiṣṭha V.B.U

√ 2 aç, 'eat'.

Pres. [9.] açnā́ti (açāna) açnīte *etc* V.+ — [1.] aça E[1].
Perf. ā́ça V + (-āçvāṅs B.)
Aor. [1 açyāt. — 3 āçiçat. —] 5. ā́çīt *etc.* V +
Fut. 1 açiṣyáti *etc.* B.+ [— 2 açitā.]
Verb açitá V.+; açitum U, açitvā́ B +, -áçya B.
Sec. Conj. *Pass* açyáte AV.+ [— *Int.* açāçya-.] — *Desid.* áçiçiṣati *etc.* B.+ — *Caus* āçayati B.+ (ā́çita RV); açāpaya- MGS.

Deriv.	-áç AV.	açitavyà B.+	áçna V.	āçi S.
	-áçana V +	açitṛ́ AV.+	açni TA.	āçyà AV.?+
	açanā́ B U.	açitra B +	-āça E.+	áçiṣṭha B.
	-açanīya S +	açúṣa RV.	-āçaka B.	açiçiṣu S.
			-āçin B.+	āçayitavya B.

Doubtless ultimately the same with √ 1 aç.

√ 1 as, 'be'.

Pres. [2.] ásti sánti *etc* (edhí) V.+ (sva sma smahe asate M, syāmahe C[1].)
Perf ā́sa ā́sitha *etc.* V.+
Deriv. ásu V.+ ásta V.+ -asti V.+ -āsa (itiha-) AV.+ stí V.B.

√ 2 as, 'throw'.

Pres. [4.] ásyati *etc.* V.+, asyate *etc* RV B. — [1.] asati *etc.* RV[1]. (? asan) E.+
Perf. ā́sa *etc* RV +, āse RV[1].
Aor. 1. asyāt B[1]., āsi C[1] — 2. āsthat *etc* AV[1].K[1].C. (? *see* √ sthā) [— 3. āsiṣat. — 5. āsiṣṭa.]
Fut. 1. asiṣyáti *etc* RV.+ [— 2. asitā.]
Verb. asta V.+, asita B[1]; ástave B., -tavāí B., asitum E[1].; asitvā S.; -ásya V +; -ā́sam B S U.
Sec. Conj. *Pass.* asyate *etc.* AV.+ [— *Desid.* asisiṣa-.] — *Caus.* āsayati *etc.* E.+

Deriv.	**-ás** V.	**ásira** RV[1].	**astrá** V +	**-āsa** AV +
	ásana V.+	**ásiṣṭha** V	**-asya** B +	**-āsin** AV.+
	asanā́ RV.	**-asti** C	**-asyā** E +	**āsyà** AV.
	-asanīya C.	**-astavya** C.	**asrá** TB[1]	**-āsana** C.
	así? V.+	**ástṛ** V B.		

√ ah, 'say'.

Perf. **ā́ha āhús** V.+, **āttha āhatus** B.+
Deriv. **-āha?** PB[1].

If **nirāha** is from this root, then perhaps **svā́hā** V.+ is also to be referred to it.

√ āñch, 'tear

Pres. [1.] **āñchati** C.
Deriv. **āñchana** C.

Found only in the Suçruta, and doubtless artificial

√ āp, 'obtain'

Pres. [5.] **āpnóti** *etc.* AV +, **āpnute** E
Perf. **ā́pa āpitha** *etc.* V.+, **āpiré āpānā́** RV.
Aor. 1. **āpi** B + — 2. **ā́pat** *etc.* V.+ (**apeyam** AV) — 3. **āpipan** ÇB. (**āpīpipat** BAU) — 4. **āpsīs** E
Fut. 1. **āpsyati** B.+, **-te** B R. — 2. **āptā** B.
Verb. **āptá** V +, **ā́ptum** B +, **āptvā́** B.+, **-āpya** B +
Sec. Conj. *Pass* **āpyáte** *etc* B + — *Desid* **ī́psati** *etc* AV +, **īpsate** *etc.* B.E. (**āipsīt** *etc.* B) — *Caus* **āpayati** *etc.* B.+, **-te** *etc* E (**āpipayiṣet** ÇB)

Deriv.	**-āpa** B.+	**-āpanīya** S.+	**-āptṛ** C	**īpsā** E.+
	-āpaka E +	**āpaneya** U[1].	**ā́pnāna?** RV S.	**-īpsin** U.
	-āpin U.+	**āpí** V +	**-āpayitavya** U.C	**īpsu** S +
	āpyà AV.+	**ā́pti** AV +	**āpayitṛ** U.	**āpipayiṣu** E.
	āpana V.+	**āptavya** U.+		

To a more original form of the root (**āp** is perhaps **ā** + **ap**) doubtless belong also

ápas V. **apás** V.B **ápnas, apna-** RV. **-apta** (? **án-**) RV.

BR. regard **apás** at RV iii. 6.7 as a verb-form from this simpler root.

√ ār, 'praise' (?).

Pres. [4] **ā́ryanti** RV[2].
Verb. **āritá** RV.

Is perhaps a form of **ā** + √**ṛ**, 'resort to, have recourse to'; **ā́ryanti** in both occurrences is accented as if it contained a preposition.

√ ās, 'sit

Pres. [2.] **ā́ste** *etc.* (**ā́sīna**) V.+ (**āsānā́** RV[2].), **āsti** E. — [1.] **āsati -te** *etc.* E.+ — [4.] **āsyati -te** *etc.* E

Perf āsāṁ cakre *etc* B.+, āsāṁ cakāra E.
Aor 5 āsiṣṭa *etc* B S
Fut 1. āsiṣyate *etc* B +, -yáti TS [— 2. āsitā.]
Verb. āsitá B +, āsitum B.+, āstum K., āsitvā́ B.S , -āsya C
Sec Conj *Pass.* āsyate E + [— *Desid.* āsisiṣa-.] — *Caus* āsayati B.

Deriv			
āsá V B.	-āsya U.+	-āsanīya C.	-āsti C
-āsā U	āsyā E.+	āsitavyà B +	
-āsaka E.+	āsana AV.+	-āsitṛ E.	

√ 1 i, ī, ay, 'go'.

Pres. [2] éti yánti *etc* V +, -ité -iyate *etc.* B.+ — [1.] áyate *etc* V.+, ayati *etc.* AV[1].?+ — [4] íyate *etc* V.B C — [5] *see* √ 2 i. — iye RV[1]. iyāte RV[1], ī́mahe V B , iyāná V +, íyati RV[1]., -iyánt ÇB.M. (imi TA[1]., āitat AV[1]., yan RV[1]., īyāná SV[1] , īyámāna ÇB.; īmahi C)
Perf iyā́ya īyús *etc* V + [iyayitha] (iyétha V B., iyátha V) — -ayāṁ cakre E +
Aor. 1 īyāt *etc* E + (iyāsam GGS) [— 4 (adhy-) āiṣṭa. — 5. āyiṣṭa.]
Fut 1 eṣyáti *etc* AV.+, -te *etc.* B +, ayiṣyati *etc* B + — 2. etā́ *etc.* B +
Verb itá V +, -īta C., étum B +, étave étavāí V B., étos V B S , itvā́ B U., -ítya V.+, -īya C , -áyya B., áyase, ityāí, iyádhyāi RV., -ā́yam V B
Sec. Conj *Pass* īyate C — *Int* īyāyate PU[1] — [*Desid.* ayiyiṣate, iyiṣati. —] *Caus.* (praty-) āyayati *etc.* (-āyyate) C , (adhy-) āpayati -te *etc.* TA E + [āpipat.]

Deriv			
áya V.+	-it B.+	-etu RV.	-āpaka C.
ayátha RV S.	íti V +	etavyà B +	-āpya C.
áyana V.+	ití V.B.	etṛ́ V.+	-āpana E.+
-āya V +	-itya B S.	éma VS.	-āpayitṛ C.
-āyin AV.+	ityā́ V.B.	éman RV	
-āyana AV U	-ítvan V.	-eya E +	-āyaka C.
āyú V +	itvará RV C.	éva V.B	-āyana ᵛ
ā́yu V.+	-itha RV		-ā̆yitavya C.
ā́yus V +	īti E +		
-āyuka B.	īya- RV.		

The last three derivatives only with prati; the four preceding, only with adhi.

The forms most distinctly calling for the admission of a root-form ī are, in the older language, ī́mahe V.B. (common in RV), īyām and īyāta and īyus B.U , īyāná SV (all single occurrences), in the later language, -īta, īti, -īya (all rare or sporadic). The present-stem īya is improperly called intensive

√ 2 i, inv, in, 'send'

Pres. [5] inóti *etc.* (invire) RV. — [1.] ínvati *etc.* V. — [9] inīmasi ? SV[1].
Verb -inita ÇB.

Deriv. iná RV.C. -inva V.B invaká B.+ énas V +

Doubtless the same with the preceding root.

√ iñg, 'stir'.

Pres [1.] iñgati -te E.+
Verb iñgita E.+
Sec. Conj *Caus* iñgáyati *etc* V.+ (iñgyáte ÇB.)
Deriv iñga E + iñgana S + iñgya C. iñjanā C

Isolated forms as if from īñg, iñk, iñj are found in the Brāhmanas

√ ich, *see* √ 1 iṣ.

√ iṭ.

A root iṭ, 'wander', is assumed by BR on account of the proper name iṭant in KB, and the doubtful and obscure iṭátas at RV. x 171 1 — which latter, however, is shown by its accent to be no participle.

√ iḍ.

A root iḍ is perhaps to be assumed on account of the nouns íḍ V.+ and íḍā V +

√ idh, indh, 'kindle'.

Pres. [1] inddhé indháte *etc.* V + (indhaté RV, índhāna V, iñkṣva AB; inttām TA)
Perf īdhé īdhiré RV.ÇB [— indhāṁ cakre]
Aor 1 idhaté?·RV[1]., idhīmahi V., idhāná V. — 5 āindhiṣṭa *etc* B., indhiṣīya TS, idhiṣīmahi S.
Fut 1 indhiṣyant S [— 2 indhitā.]
Verb iddhá V +, -idhya S.+, -ídham, -ídhe RV.
Sec Conj *Pass.* idhyáte *etc* V.+ [— *Desid.* indidhiṣa-.] — *Caus* indhita C.
Deriv. -idh V + -ídhya TS. édha V.+ índha V B. -iddhi B -idhra? V.+ édhas AV.+ -indhaka E idhmá V + -eddhṛ RV indhana V.+

√ in, inv, *see* √ 2 i.

√ inakṣ, *see* √ 2 naç.

√ iyakṣ, *see* √ yaj.

√ irajy, *see* √ ṛj.

√ iradh, *see* √ rādh.

√ il, 'be quiet'

Pres [6.] ilati *etc* c.
[*Perf. etc.* iyela, āilīt, eliṣyati, elitā.]
Sec Conj. Caus iláyati *etc* AV.B.S. (āilayīt AV., ilitá ÇB)
Deriv -ilaya B S.

In TS., īláyanti is once read.

√ 1 iṣ, ich, 'seek, desire'

Pres. [6] ichāti -te *etc.* V.+ — [1.] -eṣati -te *etc.* E.+ — [6] -iṣa -iṣant E + — [4] -iṣyati E +
Perf. iyeṣa īṣús, īṣe īṣire *etc* B +
Aor. [3 āiṣiṣat. —] 5 āiṣīt āiṣiṣus *etc.* B U.
Fut. 1 eṣiṣyati *etc.* B, -te B [— 2. eṣitā, eṣṭā.]
Verb iṣṭá V.+, éṣṭum B +, -ṭavāí ÇB., eṣitum E, [iṣitvā, iṣṭvā;] -íṣya V +
Sec Conj Pass. iṣyate *etc.* E +, -ti E [— *Desid.* eṣiṣiṣa-.] — *Caus.* eṣayati *etc*, eṣita C. (ichayāmi E[1].)

Deriv.	-ichaka E +	iṣirá V B.	eṣaka E	éṣaṇā B.+
	ichā E +	iṣṭí V B.	eṣin AV +	eṣaṇīya C.
	ichu S.+	iṣmín RV	-eṣya AB.	eṣṭavyà B +
	íṣ V B.	éṣa V +	eṣyà V +	eṣitavya C.
	-iṣa RV.	eṣá RV.	éṣaṇa V.+	-eṣṭṛ E.
	iṣí V			

Compare the roots 2 iṣ and īṣ, eṣ. The present-stems eṣa, iṣa, iṣya only later, unusual, and with certain prepositions.

√ 2 iṣ, 'send'

Pres [9] iṣṇāti *etc* (iṣāṇa) V B.S. — [4] íṣyati -te *etc* V + — [6] iṣe *etc* RV.
Perf īṣáthus īṣus RV, īṣiré AV
Aor. 5 prāiṣīt E + (aprāiṣīt M)
[*Fut* eṣiṣyati, eṣitā.]
Verb iṣitá V +, [iṣitvā;] -íṣya B.+, -éṣam B., iṣádhyāi RV.
Sec. Conj [*Desid* eṣiṣiṣa-. —] *Caus* iṣáyati -te *etc.* (iṣayádhyāi RV) — -eṣayati -te *etc* E + (eṣyate E.)

Deriv.	iṣáṇi RV.	-eṣa V +	-eṣya B +	eṣitavya B.C
	íṣu V +	-eṣaka E	-eṣaṇa E +	-eṣayitṛ E.

Doubtless the same with √ 1 iṣ, with causative meaning. In later language, almost only preṣaya. The derivatives hardly occur except with pra.

√ ī, *see* √ 1 i.

√ īkṣ, 'see'

Pres. [1.] íkṣate *etc.* V +, -ti *etc* B. +
Perf. īkṣām̐ cakre *etc.* B +, īkṣām̐ cakrus E

Aor 1 āikṣi c — [3 āicikṣat. —] 5 āikṣiṣi *etc.* B (āikṣīt c ?)
Fut 1 īkṣiṣyáte *etc* B.+, -yáti B [— 2 īkṣitā.]
Verb. īkṣitá B +, īkṣitum E +, īkṣitvā B , -íkṣya B.+, -īkṣam B S
Sec Conj *Pass* īkṣyate *etc* S + — *Desid* īcikṣiṣa- (*in d*) — *Caus* īkṣáyati *etc* V +, -te AV. (īkṣyate S)

Deriv	íkṣa B.+	īkṣin E +	īkṣaṇa RV ? S +	-īkṣitavyà B +
	īkṣā B +	-īkṣya B +	īkṣaṇīya E +	īkṣitṛ C
	íkṣaka B +		īkṣeṇya RV	īcikṣiṣu C.

Only three occurrences in RV, but growing rapidly common Active forms sporadic

√ īṅkh, 'swing'.

Pres [1.] īṅkhati *etc* C, -te AA
Sec. Conj *Caus.* īṅkháyati -te *etc.* V.+
Deriv -īṅkha V + -īṅkhana C -īṅkhaya RV.

The form eṅkṣva AB is false.

√ īj, *see* √ ej.

√ īḍ, 'praise'

Pres [2] īṭṭe íḍate *etc* (íḍiṣva) V B. — [1] īḍāmahe V., īḍamāna S
Perf īḍé RV., īḍire E + [— īḍāṁ cakre.]
[*Aor. etc* āiḍiṣṭa, īḍiṣyate, īḍitā.]
Verb. īḍitá V +, īḍitum C.
Sec Conj *Pass* īḍyate C [— *Desid* īḍiḍiṣa-.] — *Caus.* āiḍayan C
Deriv íḍ RV íḍya V.+ īḍitavya B. īḍénya V B īḍitṛ́ AV

Only a few sporadic occurrences in the later language.

√ īr, 'set in motion'

Pres [2] írte írate *etc* V B. (īráte B) — [1.] āírat *etc* RV, írate (3*s*) AV.
Perf. īriré V. (erire RV) [— īrāṁ cakre.]
[*Aor etc.* āirirat, āiriṣṭa; īriṣyate, īritā.]
Verb. īrṇá B +
Sec. Conj. *Caus.* īráyati *etc.* V +, -te *etc* V.B. (īryate *etc.* B.+, īritá V +; īryant M., īrayádhyāi RV.)

Deriv	īra E.+	īrya B.	īrin E +	īraṇa E +	-īritṛ U
	-īraka C.	īryā C.		-īraṇīya C.	īrmá V B

The form īryayati, doubtless false, is found once in ÇB

√ īrṣy, 'be jealous'.

Pres [1.] írṣyati *etc.* B.S.
Verb. īrṣyita C.

Deriv.	īrṣyā́ AV +	īrṣyin C	īrṣyú AV +	īrṣyitavya C.
	īrṣyaka C.	īrṣyālu C.		

Evidently a secondary root, but of doubtful origin (BR, from irasy). Not seldom written without the y in later works.

√ īç, 'be master'

Pres. [2] īṣṭe īçate *etc.* (2*s.* īkṣe RV, īçiṣe RV.S., īçe 3*s.* V B., īçite U., īçidhve AV) V + — [1.] īçate īçata V.B.U.
Perf. īçire? RV. [— īçām cakre.]
[*Aor.* āiçiṣṭa.]
Fut. 1 īçiṣyati U, -te B [— 2 īçitā.]
Verb. īçita U
Deriv īç B — īçā AV.+ — īçana U — īçitṛ U.+ — īçvará AV.+ — īçá B.+ — īçin U.+ — īçitavya C. — -īçu V.+

√ īṣ, eṣ, 'move'.

Pres [1.] īṣate *etc* V B, -ti *etc* V B U — éṣati *etc.* AV.
Perf. īṣé RV (āíyes *plpf* RV[1]) [— īṣām cakre.]
[*Aor. etc* āiṣiṣṭa; īṣiṣyate; īṣitā.]
Verb. -īṣita V B
Deriv īṣā? RV — eṣá RV — -eṣṭi C — eṣṭṛ́ B S.

Doubtless ultimately one with √ 1, 2 iṣ.

√ īh, 'be eager'

Pres [1] īhate *etc* B.+, -ti E.+
[*Perf etc.* īhām cakre; āijihat, āihiṣṭa; īhiṣyate, īhitā.]
Verb īhita E +, īhitum C
[*Sec Conj Desid.* ījihiṣa-. — *Caus* īhaya-.]
Deriv. -īha C. — īhā E + — -īhana E — ehá AV — -ehas V +

√ u, 'proclaim'

Pres. [2] uve RV[1]. — [5] unoti RV[1] [— 1 avate.]
[*Perf etc. etc* ūve; āuṣṭa; oṣyate, otā; ūṣiṣa-, āvaya-.]

Extremely doubtful root, uvé is possibly interjection (Bo.), vyùnoti is perhaps for víyunoti; and the pple óta, put here by BR., doubtless belongs to √ vā, 'weave'

√ 1 ukṣ, 'sprinkle'.

Pres [6.] ukṣáti *etc.* V.+, -te *etc.* V.+
[*Perf* ukṣām cakāra.]
Aor 5. āukṣiṣam *etc* B.
Fut 1. ukṣiṣyati *etc.* B S [— 2. ukṣitā.]
Verb ukṣitá V.+; -úkṣya B.+
Sec. Conj. Pass. ukṣyate *etc.* B.+; *Caus.* ukṣayati *etc.* S +

Deriv -ukṣ RV. úkṣaṇa AV.+ -ukṣitavya B.C. uṣṭṛ́ RV[1].
-ukṣa B S ukṣaṇīya JB úṣṭṛ B S. úṣṭra V.+
ukṣán V.+

Whether ukṣán and uṣṭṛ́ *etc* belong here, is very doubtful

√ 2 ukṣ, vakṣ, 'grow', *see* √ vakṣ.

√ uc, 'be pleased'

Pres. [4] ucyati *etc.* V.B.
Perf uvócitha uvóca, ūciṣé RV
[*Aor etc* āucīt, uciṣyati, ucitā.]
Verb ucitá V.+ [ocitvā.]
Deriv -óka RV okyà RV ókas V + okivā́ṅs RV[1] -ócana V -ocara AV

√ uch, *see* √ 1 vas.

√ ujh, 'forsake'.

Pres [6] ujhati *etc* E +
Perf ujhām cakāra C
Aor 5 āujhīt C
[*Fut* ujhiṣyati, ujhitā.]
Verb ujhita E +, ujhitum C, -ujhya C
Deriv -ujha S + ujhana C ujhiti PB

A secondary root, coming from ud + √ hā (ujjahāmi *etc*).

√ uñch, 'glean'.

Pres. [6?] uñchati *etc* S.+
[*Perf etc.* uñchām cakāra; āuñchīt; uñchiṣyati, uñchitā.]
Verb uñchitum C, -uñchya C.
[*Sec. Conj Desid* uñcichiṣa-. — *Caus* uñchaya-.]
Deriv uñcha S.+ uñchana C

√ ud, und, 'wet'

Pres. [7.] unátti undánti *etc.* V.B S, undáte (3*p.*) AV. — [6.] undati *etc* B S.
Perf ūdus AV [— undām cakāra.]
[*Aor. etc* āundidat, āundīt; undiṣyati, unditā.]
Verb. utta B, unna S C, -údya B S
Sec Conj Pass udyate RV [— *Desid* undidiṣa-. — *Caus.* undaya-.]
Deriv úd RV udani- RV. -udra V + ódatī RV
udaká V + -uditṛ C útsa V + odaná V +
udán, uda V + údman B. úndana B + ódman B.

√ ubj, 'force'

Pres [6.] ubjáti *etc* V B S
[*Perf. etc.* ubjām cakāra; āubjijat, āubjīt; ubjiṣyati, ubjitā.]

Verb. **ubjitá** AV B.; **-ubjya** JB
[*Sec. Conj* *Desid.* **ubjijiṣa-**. — *Caus* **ubjaya-**.]
Deriv · **-udga**? B.+ **ubja** RV.? B.+ **-ubji-** PB.

√ ubh, umbh, 'confine'.

Pres. [9.] **āubhnāt ubhnās** RV — [7] **unap** RV., **āumbhan** TS — [6] **umbhata** (2*p*.) AV, **āumbhat** MS [, **ubhati**.]
[*Perf. etc* **uvobha, umbhām cakāra; āubhīt, āumbhīt; ubhiṣyati umbhiṣyati, ubhitā umbhitā**.]
Verb **ubdhá** RV B, **umbhita** C, **-ubhya** S
Deriv **-úmbhana** TS.

√ uṣ, 'shine', *see* √ 1 vas.

√ uṣ, 'burn'

Pres [1] **óṣati** *etc* V.+ — [9] **uṣṇán, uṣṇánt** RV[1].
Perf. **uvoṣa** ÇB. [— **oṣām cakāra**.]
Aor. 5 **āuṣīt** *etc* B S
[*Fut* 1. **oṣiṣyati**. — 2 **oṣitā**.]
Verb **uṣṭa** B S.; [**oṣitvā**;] **-oṣya** TS, **-uṣas** K, **óṣam** ÇB
Sec Conj *Pass* **uṣyate** *etc* C [— *Desid* **oṣiṣiṣa-**. — *Caus* **oṣaya-**.]

Deriv.	**úṣa**? RV.	**uṣṇá** V +	**-uṣyá** ÇB	**oṣá, -óṣa** V.+
	uṣā C.	**-uṣṇi** TA.	**ūṣmán** V.+	**-óṣas** RV
			uṣman E.+	**oṣiṣṭha** B.

Apparently a differentiated form of √ 1 **vas**, which see.

√ 1 ūrṇu, *see* √ 1 vṛ.

√ 1 ūh, 'remove'.

Pres [1.] **ū́hati** V +, **-te** V.+
[*Perf.* **ūhām cakāra**.]
Aor. 1 **uhyāt** ÇB; **ohi** C. [— 3 **āujihat**.] — 5. **āuhīt** B.
Verb. **ūḍha** B +, **ūhita** C., **ūhitum** E +, **oḍhum** E.+, **-ūhitavāí** B, **-ūhya** B.+, **-úhya** B.+, **-óham** RV, **-ū́ham** MS
Sec. Conj. *Pass.* **uhyate** B.+, **ūhyate** C — *Caus.* **ūhayati** C.

Deriv.	**ūha** AV.+	**ūhyà** B +	**ūhanīya** S +	**ūḍhi** C
	-ūhaka C.	**ūhana** S +	**ūhitavya** C.	**-oha** RV.
				-oghas? RV

Doubtless a differentiated form of √ **vah**, from which in some forms and meanings it is hardly to be separated.

√ 2 ūh, 'consider'.

Pres. [1] **óhate** *etc.* V. — [2] **óhate** (3*p*.) **óhāna ohāná** RV. — [1] **ūhati** C, **-te** E. — **ohiṣe** (1*s*) RV[1]
Perf. **ūhé** *etc* V [— **ūhām cakre**.]
Aor. [3 **āujihat**. —] 5. **āuhiṣṭa** V.

[*Fut* ūhiṣyate, ūhitā.]
Verb ūhitum C., -ūhya C
Sec Conj [*Desid* ūjihiṣa-. —] *Caus* ūhayati *etc.* E.

Deriv.				
	ūha E +	ūhana C.	ūhitavya C.	óhas RV.
	ūhya C	ūhanīya A.	óha-? RV.	óhasāna RV

Probably 'bear in mind', and so originally identical with 1 ūh and **vah.**

√ ṛ, ṛch, 'go, send'.

Pres [6.] ṛcháti *etc* V +, -te *etc* ÇB E, archati *etc.* U E — [3.] íyarti *etc* (iyárṣi) V B — [5.] ṛṇóti *etc* ṛṇve *etc* V — ṛṇváti *etc* RV. — [6.] rante ranta RV, rántī? SV — [9 ṛṇāti.] — [2.] árti TS.
Perf āra (ắritha) ārús *etc* V +, ānarchat M[1] [— arāṁ cakāra.]
Aor 1 ārta ārata *etc.* (aryāt TS., arīta RV, arāṇá RV) V B — 2. ắrat *etc.* V B (aranta arāmahi V.) [— 4. ārṣīt.]
Fut 1 ariṣyati B [— 2 artā.]
Verb ṛtá V +, arṇa C, ártos B., -ṛtvā́ AV B., -ṛ́tya AV, -ā́ram RV
Sec Conj [*Pass* aryate. —] *Intens* álarti *etc.* RV. [arāryate *etc* — *Desid.* aririṣa-.] — *Caus* arpáyati *etc* V +, -te C. (arpipam AV, arpayitā E, arpitá árpita V +, -árpya V +, arpyate C)
Deriv

ará, ára V +	árṇa V +	ā́rya V +	rátha V +
aryá, árya V B S.	árṇas RV	iras- RV	-arpaka C
áraṇa V +	ártha V +	íriṇa V +	-arpya C
aráṇi V +	-arman, árma V.+	írya V	árpaṇa V +
aratí RV.	árvan, -arva V.+	-ṛchā U +	arpaṇīya C
aráru V B	árvant V B.	ṛtí, ṛ́ti V +	-arpitṛ E +
arí V +	ārá V +	ṛtú V +	-arpayitṛ́ ÇB.
aritṛ́ RV.	-ārin B	-ṛtha V	-arpayitavya C.
arítra, áritra V +	ā́ruka TA	ṛṇá V. +	

√ ṛc, *see* √ arc.

√ ṛj, ṛñj, arj, 'direct, stretch, attain'.

Pres [7.] ṛñjate (3*p*) RV. — [6] ṛñjáti -áte *etc* RV. AA — [4] ṛ́jyant, ṛjyate RV. — ṛñjase (1*s*) ṛñjasāná RV. — [1] árjati B U C
Perf [ānarjus] ānṛjús AV[1] ?
Aor [3 ārjijat. — 5 ārjiṣṭa.]
[*Fut* arjiṣyati, arjitā.]
Verb ṛñjáse RV[1]
Sec Conj [*Pass* ṛjyate. — *Desid.* arjijiṣa-. —] *Caus* arjayati -te *etc.* S E +

Deriv			
	arjaka C	ṛjipyá RV.	ṛ́jīyas V
	-arjya C.	ṛjíçvan RV	ṛjú V +
	arjana E +	ṛjīpín RV	ráji RV
	arjanīya C	ṛjīṣá RV.	rájiṣṭha RV B
	-arjayitṛ C.	ṛjūnas RV	rajīyas JB
		-ṛñga RV	rāji AV +

It seems impossible to divide these forms (generally distributed to two different roots) from one another. The root has three well-marked stages of development ṛj or ṛñj in RV, **arj** in Brāh., and **arjaya** in the later language. Compare also √**rāj**, probably a derivative from it. With it is related, further, the anomalously formed stem **irajya** (**irajyáti -te** *etc* RV, and **irajyú** RV), 'direct, rule'

√ 2 **ṛj**, 'shine'.

Inferable from the derivatives

árjuna V.+ **-ṛjīká** V. **ṛ́jīti** RV **ṛjrá** RV.

√ **ṛt, art**, 'pursue'.

Aor 5. **artiḍhvam** PB[1]
Fut **artiṣye** AV[1].
Deriv **artaná** VS[1] **-artitṛ** V[1] **ártuka** ÇB[1].

A very doubtful root, **ánvartiṣye** and **anvartitṛ́** apparent contractions for **anu-vart-**; and Bo. amends **artiḍhvam** to **arthi-** (but??) But **artana** and **artuka** seem to show that the thing had assumed the value of a root.

√ **ṛd, ard**, 'stir, dissolve'.

Pres. [6] **ṛdantu ā́rdan** RV — [1.] **árdati** *etc* AV.+ [— 7. **ṛṇatti.**]
[*Perf etc* **ānarda; ārdidat, ārdīt; ardiṣyati, arditā.**]
Verb **arṇṇa**? ÇB
Sec Conj [*Desid.* **ardidiṣa-.** —] *Caus.* **ardáyati** *etc* ([**ārdayīt**] **ardyate ardita**) V.+
Deriv **-ardaka** C **-ardin** C. **ardana** E.+

Of perplexing variety of meanings

√ **ṛdh**, 'thrive'.

Pres. [5.] **ṛdhnóti** *etc* V + — [7] **ṛṇádhat ṛndhyām ṛndhánt** V. — [4.] **ṛdhyate -ti** V.+ (*Pass* ?)
Perf. **ānṛdhús** AV, **ānṛdhe** RV ÇB.
Aor. 1 **ā́rdhma** B S, **ṛdhā́the** RV., **ṛdhyā́m** *etc* V B.S, **ṛdhyā́sam** *etc.* AV.B S, **ṛdhīmáhi** RV, **ṛdhánt** RV, **ā́rdhi** B — 2. **ṛdhet ṛdhema** AV ÇB — [3. **ārdidhat.** —] 5 [**ārdhīt**] **ārdhiṣṭa** MS.
Fut. 1. **ardhiṣyate** ÇB — 2. **ardhitā** JB
Verb **ṛddha** AV + [**ṛddhvā, ardhitvā.**]
Sec. Conj · *Pass* **ṛdhyate** *etc.* V +, **ṛdhyant** M — *Desid.* **ī́rtsati** *etc.* (**ā́irtsīt** *etc*) AV.ÇB [**ardidhiṣa-.**] — *Caus* **ardháyati** *etc* AV.+
Deriv.

árdha? V +	**-ardhi** RV.	**-ṛ́dha** RV.	**ṛdhnuka** AGS.
ardhá? V +	**árdhuka** B S	**ṛ́dhat, ṛ́dhak**? V B	**-īrtsā** AV.
árdhya RV.	**-ṛdh** V.S	**ṛ́ddhi** AV +	**-ardhayitṛ** U S.

Compare roots **vṛdh** and **rādh**.

√ ṛç (?), 'harm'.

Perhaps to be inferred from the derivatives

-**arça** RV — **árças** VS + — **ṛ́kṣa** V. + — **ṛkṣíkā** AV B.
-**arçani** RV. — **arçasānā́** RV. — -**ṛkṣara** V

√ ṛṣ, 'rush, push'

Pres [1] **árṣati** *etc.* (**arṣase** AV.) V B. — [6] **ṛṣáti** *etc.* V.B S
Perf **ānarṣat** TA
[*Aor etc* **ārṣīt**; **arṣiṣyati**, **arṣitā**.]
Verb. **ṛṣṭa** V B. [**arṣitvā**.]
[*Sec. Conj* **arṣiṣiṣa**-; **arṣaya**-.]
Deriv -**arṣa** B — -**árṣu** RV. — **ṛṣabhá** V. + — **ṛṣṭí** V +
-**árṣaṇa** B — **arṣṭṛ́** B. — **ṛ́ṣi** V + — **ṛṣvá** V.B.
arṣaṇī́ AV — **ṛṣú** RV.

Hardly calls for the usual division into two roots Some of the derivatives doubtful.

√ ej, īj, 'stir'.

Pres [1] **ījate**, **ī́jamāna** RV , **éjati** *etc* V +
[*Perf etc* **ejāṁ cakāra**; **āijijat**; **ejiṣyati**, **ejitā**.]
Sec Conj. [*Desid* **ejijiṣa**-. —] *Caus* **ejayati** ÇB., -**te** C
Deriv **ejáthu** AV. — -**ejaya** V. +

√ edh, 'thrive'

Pres [1.] **édhate** *etc* V.+, -**ti** *etc.* B +
Perf **edhire** C — **edhā́ṁ cakrire** ÇB , **edhām babhūvire** C.
Aor [3. **āididhat**. —] 5 **edhiṣīyá** *etc* AV B
[*Fut* **edhiṣyate**, **edhitā**.]
Verb. **edhita** E.+, **édhitum** B +
Sec Conj. *Desid* **edidhiṣa**- (*in d*) — *Caus* **edhayati** *etc* S +
Deriv. -**edha**? B S **edhatú** V.B. -**edhana** E. **edhas** S E. **edidhiṣu**- VS.

Perhaps related with **ṛdh**.

√ katth, 'boast'.

Pres. [1] **katthate** *etc* E. +, -**ti** *etc* E
[*Perf. etc.* **cakatthe**; **akatthiṣṭa**; **katthiṣyate**, **katthitā**.]
Verb **katthita** E +, **katthitum** E.
Sec. Conj. *Caus* **katthayati** E.
Deriv -**katthā** E. **katthaka** C. -**katthin** E + **katthana** E + **katthitavya** C.

A secondary prakritized root, but of unclear derivation.

√ kad, 'destroy'

Only in the deriv **kadana** E +, and in **cakāda kadanam** E., where **cakāda** is a misreading for **cakāra**.

√ kan, kā, 'be pleased, enjoy'

Pres [4] **kāyamāna** RV[1].
Perf **cākana cākánas** *etc.* **cākanyāt cākandhi** *etc.* **căkánanta cākán** RV, **caké cakāná** V B S
Aor. 5 **akāniṣam kāniṣas** RV.

Deriv.	**kanā** RV.	**kaniṣṭhá** V.B	**kanīna** V +	**kanyā̀** V +
	kanaka? E +	**kániṣṭha** B.+	**kánīyas** V.+	**-kāti** RV
				-kāyyà RV

Doubtless the same with the following root, **kam.** The stem **cākán,** on account of its accent, rather perfect than intensive.

√ kam, 'love'.

Perf **cakame** *etc.* V +
Aor. 3. [**acakamata**] **acīkamata** *etc.* B. [— 5. **kamiṣīṣṭa.**]
Fut 1. **kamiṣyate** *etc* B.' — 2. **kamitā** B
Verb **kāṁta** E +, [**kāṁtvā, kamitvā;**] **-kamas** B, **-kā́mam** ÇB
Sec. Conj [*Intens* **caṅkam-.** — *Desid* **cikamiṣa-.** —] *Caus* **kāmáyate** *etc* V +, **-ti** *etc* E

Deriv.	**kám?** V.+	**kamitṛ** C.	**kā́mya** V +	**kā́muka** B +
	kama-? V.	**kamra** C.	**-kāmyā́** AV.+	**kāṁti** E +
	kamana C	**kā́ma** V.+	**-kāman** RV[1].	**kāmayitavya** C.
	kamanīya C.	**kāmín** V.+	**kāmana** S +	

Doubtless the same with the preceding.

√ kamp, 'tremble'.

Pres. [1] **kampate** *etc.* U.+, **-ti** *etc* E.
Perf **cakampe** *etc* E.
[*Aor etc* **acakampat, akampiṣṭa; kampiṣyate, kampitā.**]
Verb. **kampita** E + [**kapita**], **kampitum** E, **-tos** B; **-kampya** S +
Sec Conj [*Int* **caṅkamp-.** — *Desid.* **cikampiṣa-.** —] *Caus* **kampayati** *etc* B +, **-te** *etc* U + (**kampyate** C.)

Deriv	**kampa** E +	**kampin** E +	**kampanā** E +	**kapanā́?** RV
	-kampā E +	**kampya** E +	**-kampanīya** C.	**kapí?** V.+
	-kampaka E +	**kampana** E +	**kampra** S +	**képi?** RV.

√ kal, 'drive, produce', etc

[*Pres etc* **kalate, cakale,** *etc*]
Sec Conj *Caus.* **kālayati** *etc* S +, **-te** *etc.* B + (**kālyate** *etc* S.+) — **kalayati** *etc* E +, **-te** *etc* C.

Deriv	**kalā?** B +	**-kalya** C	**-kalanīya** C	**-kālaka** C.
	-kalikā C.	**kalana** S.+	**-kalayitṛ** C.	**-kālana** S +

Divided by BR and Bo into two roots 2 **kal** (**kālay**), 'drive', and 1 **kal** (**kalay**), 'drive etc. etc.'

√ kaṣ, 'scratch'.

Pres. [1] kaṣati *etc* AV +, -te *etc* B +
[*Perf etc.* cakāṣa; akăṣīt.]
Fut 1 kaṣiṣyati TS [— 2 kaṣitā.]
Verb kaṣita C, -kāṣam S. +
Deriv kaṣa E. + kaṣaṇa C -kāṣa B + -kāṣin C

√ kas, 'open'

Pres [1] kasati *etc.* AV C
Perf. cakase C
Aor 3 acīkasat C
[*Fut* kasisyati, kasitā.]
Verb kasta V B S, kasita S +
Sec Conj [*Int.* canīkas-. — *Desid.* cikasiṣa-. —] *Caus* kāsayati *etc* C (kāsyate C.)
Deriv kasanā? C -kasti TS -kāsa E + -kāsin S + -kāsanīya C -kasuka AV + -kasvara C -kāsaka C. -kāsana C

√ kā, *see* √ kan.

√ kāṅkṣ, 'desire'

Pres [1] kāṅkṣati -te *etc* B +
Perf cakāṅkṣa E +
[*Aor etc* acakāṅkṣat, akāṅkṣīt; kāṅkṣiṣyati, kāṅkṣitā.]
Verb kāṅkṣita E +
Sec Conj [*Int* cākāṅkṣya-. — *Desid* cikāṅkṣiṣa-. —] *Caus* kāṅkṣayate E.
Deriv -kāṅkṣa C kāṅkṣin E + -kāṅkṣaṇa C kāṅkṣā E + -kāṅkṣya C. kāṅkṣaṇīya C -kāṅkṣitavya C.

Perhaps a desiderative formation from √ kan or kam.

√ kāç, 'appear, make a show'

Pres [1.] kāçate *etc* B. +, -ti *etc.* E
Perf. cakāçe *etc.* E + [— kāçāṁ cakre.]
[*Aor. etc* acakāçat, akāçiṣṭa, kāçiṣyate, kāçitā.]
Verb kāçita E, -kăçya B.
Sec. Conj. Int. cākaçīti *etc.* V B U, cākaçyáte *etc.* B.S. [— *Desid* cikāçiṣa-.] — *Caus* kāçayati AV. +, -te U + (kāçyate E.)
Deriv kăça V + -kāçin E + -kāçanīya C -kāçaka E + -kāçya C -caṅkaça AV -kāçana E. + -kāçayitavya C

√ kās, 'cough'

Pres [1] **kāsate** *etc* c., **-ti** c

[*Perf etc* **kāsāṁ cakre; acakāsat, akāsiṣṭa; kāsiṣyate, kāsitā; cākās-, cikāsiṣa-, kāsaya-.**]

Deriv **kā́s** AV **kāsā́** AV.C **kāsā** AV. **kā́sikā** AV. **-kāsana** c.

Verb-forms only in the medical literature, and probably denominative, from **kā́s** or **kāsā́**.

√ ku, *see* √ kū

√ kuc, kuñc, 'shrink, curl'

Pres [1] **kuñcate** *etc* c — [6] **kucati** *etc* s[1] c.

Perf **cukoca** c [**cukuñca.**]

[*Aor. etc* **akocīt, akuñcīt, kociṣyati kuñciṣyati, kocitā kuñcitā.**]

Verb **kucita** E +, **kuñcita** E +

Sec Conj *Pass* **kucyate** c. — [*Int* **cokucya-.** — *Desid.* **cukuñciṣa-.** —]

Caus **kuñcayati** *etc* E +, **kocayati** *etc* E +

Deriv.	**kuca** E +	**kuñcana** c	**-kocaka** c.
	-kucana c	**kuñci** c	**-kocin** c
	-kuñcaka c.	**koca** E +	**-kocana** E +

Given by the grammarians as two distinct roots, and not without some justification.

√ kuñj, 'rustle'.

Pres [1] **kuñjati** c.

A single occurrence, in the Harsacarita. If not a false reading, is probably an artificial word

√ kuṭṭ, 'divide, crush'.

Sec Conj *Caus* **kuṭṭayati** *etc* c. (**kuṭṭita** c., **-kuṭṭya** E +)

Deriv **-kuṭṭa** E + **-kuṭṭaka** c. **kuṭṭana** c.

Perhaps a prakritized form of 1 **kṛt.** The forms **avakuṭya** and **prakuṭya** (BR √ 2 **kuṭ**) are only the usual and permitted abbreviations of **-kuṭṭya.**

√ kuṇṭh, 'dull'.

Doubtless only a denominative from **kuṇṭha** E. +, 'dull'. The participle **kuṇṭhita** c, and the derivatives **kuṇṭhaka** E +, **-kuṇṭhana** E. +, occur.

√ kuth, 'stink'

Verb **kuthita** c.

Sec Conj *Caus* **kothayati** *etc.* c.

Deriv **kotha** c **-kothaka** B.

Except the n. pr **nikothaka,** found only in Suçruta: no proper root.

√ kup, 'be angry'.

Pres [4.] **kupyati** *etc.* E.+, **-te** *etc.* E
Perf **cukopa** *etc.* U[1] E.
Aor. [2 **akupat.** — 3 **acūkupat.** —] 5 **kopiṣṭhās** E
[*Fut.* **kopiṣyati, kopitā.**]
Verb. **kupita** RV[1]. E. + (**kupta** C[1]. ?)
Sec Conj [*Int.* **cokup-.** — *Desid.* **cukupiṣa-, cukopiṣa-.** —] *Caus* **kopáyati** *etc* RV. ÇB E +, **-te** E (**cukopayiṣa-** *in d*)

Deriv.	**kupá** B S	**kupāyú** AV.?	**kopin** E +	**-kopitṛ** E
	kupana? C.	**-kupya** E.	**kopya** E	**kopayiṣṇu** E.
	kúpaya RV.	**kopa** E +	**kopana** E. +	**cukopaviṣu** E.

√ kuṣ, 'tear'.

Pres [9.] **kuṣṇāti** *etc.* C — [6.] **kuṣati** *etc.* C.
[*Perf etc.* **cukoṣa; akoṣīt, akukṣat; koṣiṣyati kokṣyati, koṣitā koṣṭā; cokuṣ-, cukuṣiṣa- cukoṣiṣa-, koṣaya-.**]
Verb. **kuṣita** C., **-kúṣya** MS.
Deriv **koṣá** (? *n. pr.*) ÇB. **-koṣaṇa** S.C.

The occurrence in MS. hardly a genuine one

√ kū, 'design'

Pres. [6.] **kuvate** ÇB[2].
Verb. **-kūta** AV +; **-kā́vam** TS
Deriv **-kūti** V. + **kaví** V + **kávīyas** SV.

Used only with **ā**, except in **niṣkā́vam**, the belonging of which is doubtful (as is also that of **kaví**). RV. has **-kava, kavatnú, kavārí**, 'stingy', of questionable relationship. The grammarians set up roots **1 ku, 2 ku** or **kū**, 'shout', giving them a full set of forms, and Nir. once uses their intens. **kokūyate.**

√ kūj, 'hum'.

Pres. [1.] **kū́jati** *etc.* AV.+, **-te** *etc.* E.
Perf. **cukūja -je** *etc* C
Aor. 1 **akūji** C.
[*Fut.* **kūjiṣyati, kūjitā.**]
Verb **kūjita** E. +, **kūjitvā** C.
[*Sec. Conj* **cokūj-, cukūjiṣa-, kūjaya-.**]
Deriv. **kūja** E.+ **kūjana** E.+ **kūjitavya** E.

√ kūḍ, kūl, 'burn'

Sec. Conj *Caus* **kūḍayati** *etc.* RV[1]. AB[1].+, **kūlayati** *etc.* S + (**kūlita** C., **-kūḍya** S.C.)

√ kūṇ, 'shrink'.

Pres. [1.] kūṇati c[1].
Sec Conj. *Caus* kūṇayati *etc.* c.

√ kūrd, 'leap, exult'.

Pres. [1.] kūrdati -te *etc.* E +
Perf. cukūrda *etc.* c [-de.]
[*Aor. etc.* akūrdiṣṭa; kūrdiṣyate, kūrditā.]
Verb. kūrdita c.
Deriv. kūrda s kūrdana c. -kroda? TS -krodin? MS
Compare √ gūrd, which is doubtless the same with this

√ 1 kṛ (skṛ), 'make'.

Pres. [5.] kṛṇóti kṛṇuté *etc.* V B.S — [8] karóti kuruté *etc* RV[3]. AV + — [2] kárṣi AV[1], kṛthás kṛtha kṛṣé RV. — [1.] karanti *etc.* RV. — kurmi E — kṛṣe (1s) RV[1].
Perf cakāra cakré *etc* (cakártha cakṛṣé *etc.*) V.+ (cakriyās acakrat *etc.* acakriran RV.)
Aor 1 ákaram ákar ákran *etc.* akri ákṛta ákrata *etc.* V B.S. (kárati -te *etc.* V B.S., kriyāma RV, kriyāsam -āsma V B S, kṛdhí *etc* V.+, kṛṣvá *etc* RV, kránt krāṇá RV, kránta RV.; akat ÇB), ákāri V.+ — 2. ákarat *etc.* AV. B S — 3. acīkarat C — 4. akārṣīt *etc.* B.+, akṛṣi *etc.* B C.
Fut 1 kariṣyáti *etc* V +, -te *etc.* B C. (akariṣyat *etc* B.+) — 2. kartā S +
Verb kṛtá V.+; kártum AV.+, -tave V.B., -tavāí B S, -tos V B S, kṛtvā́ AV.+, -tvī́ V.B., -tvāya B; -kṛ́tya V +; -kāram B.+
Sec Conj *Pass.* kriyáte *etc.* V.+ — *Int* karikṛ- carikṛ- V.B — *Desid.* cíkīrṣati *etc.* AV +, -te *etc* S.+ (acikīrṣīs ÇB; cikīrṣayati C). — *Caus.* kārayati -te *etc.* B + (kāryate *etc* E +, cikārayiṣa- *in d.*)

Deriv				
	kará V.+	kártṛ RV	kāruka B.+	-kṛtha RV.
	karaṇá RV.	kartṛ́ V +	-kūrmi, -in RV.	-kra RV.
	kárana V.+	kártra AV.	-kṛt V.+	krátu V.+
	karaṇīya B.+	kárman V +	-kṛ́tya *n.* V +	kriyā KÇS. E.+
	-karaṇi? E	kárvara V	-kṛtya *a.* V.+	cákri RV.
	káras RV.	-kāra V.+	kṛtyā́ V.+	-karikra B.
	káriṣṭha RV.	kāraka E +	kṛ́ti V.+	-cikīrṣ C
	-kariṣṇu S +	kārin AV.+	kṛ́tu (-tvas) V.+	cikīrṣā E +
	karúṇa V B	kāryà AV +	kṛ́tvya RV.	cikīrṣu E.+
	kártva V	kāraṇa S +	kṛtnú V.	kārayitṛ B.E.
	kartavyà B.+	-kāraṇīya C	kṛtríma V.+	kārayitavya E.+
		kāru E +	kṛ́tvan V	cikārayiṣu C.
			kṛ́tvarī AV.	-ciṣkārayiṣu E.

The root-form skṛ is found especially after sam and pari; but also the aor nír askṛta RV, and pple upaskṛta E.+. In V occur only saṁskṛta

and pariṣkṛta RV AV, and pariṣkṛṇvánti and -vánt RV (against sám akṛṇvan *etc* RV) But from B on, forms with **sk** after **sam** are frequent, almost to the exclusion of those with simple **k**, even such as **sam askurvata, saṁ caskāra, saṁ skariṣyanti, saṁskārayām āsa, saṁciṣkārayiṣu.** Of the derivatives, there are found with **saṁ** only **skaraṇa** s +, **skartavya** c, **skartṛ** E +, **skāraka** E +, **skārya** E +, **skṛti** B +, also **skriyā** with **saṁ** c and **pari** c, **skāra** with **saṁ** s +, **pari** E +, and **upa** c, and **skara** with **apa** c, **upa** E +, **pari** E., and **vi** (?) E +, finally, **áskra** RV, which is doubtful.

√ 2 kṛ, kir, 'scatter'.

Pres [6] kiráti *etc* V +, -te *etc* V +
Perf. cakāra cakre E. [cakarus.]
Aor 1 kīryāt c — 4 akīrṣata PB — 5 kāriṣat RV.
Fut 1 kariṣyati *etc* E [karīṣyati. — 2 karītā.]
Verb kīrṇa B +, -kīrya s. +
Sec Conj *Pass.* kīryáte *etc* B. + (kīryet E) — [*Int.* cākar-, cekīrya-. — *Desid* cikariṣa-. —] *Caus.* [kārayati,] kīrayet E

Deriv.	kara V ? B +	-kāra ? s +	-kira c	-kīrya c
	-karaka E.	-kāraka c	kiráṇa V. +	-kula ? E +
	-karitṛ B.	-kir c	-kiri B.	

One or two late forms occur with prefixed **s** **apaskiramāṇa, praticaskare;** others are authorized by the grammarians; in derivatives, **viṣkira** s +

√ 3 kṛ, 'commemorate'

Pres. cakránt ? RV.
Aor. 4. akārṣam AV — 5. akāriṣam ákārīt RV.
Sec. Conj *Int.* carkarmi carkṛdhi *etc.* carkirāma -ran cárkṛṣe (3s.) RV. AV[1]

Deriv.	kārá RV.	kārú V	kīrtí V +	carkṛtí RV
	kārín RV	kirí, -ín RV	-keru RV.	carkṛ́tya V

Cakránt is anomalous and altogether questionable.

√ 1 kṛt, 'cut'

Pres. [6] kṛntáti *etc* V +, -te *etc.* B. E — [1] kartati *etc.* E
Perf. cakarta *etc* (cakartitha, cakartus) V +, cakartire E
Aor 2. ákṛtas RV (kṛtant- RV) — 3. acīkṛtas TB [acakartat.] — 5 kartīs B.
Fut 1 kartsyati AV, kartiṣyati c. [— 2 kartitā.]
Verb. kṛttá V +, -kṛ́tya V +, -kártam ÇB
Sec Conj. *Pass.* kṛtyáte *etc.* AV + — [*Int* carīkṛt-. —] *Desid* cikartiṣa- (*in d*) [cikṛtsa-.] — *Caus* kartayati *etc* s. +, kṛntayati LÇS.

Deriv	kartá v +	-kartin c	kṛ́tā RV	kṛntana s +
	gárta ? B +	karttavya E	kṛtí RV	kṛntátra v B.
	kartya c	-karttṛ E +	kṛ́tti ? v +	cikartiṣā c
	kartana v +	kartarī̆ c	-kṛnta B	cikartiṣu c

Saṁskṛtatrá v1. is doubtless not referable to this root

√ 2 kṛt, 'spin'

Pres [7] kṛṇátti *etc* v B S
Sec Conj *Caus* kartita kartya c
Deriv karttṛ E

√ kṛp, 'lament'.

Pres [1] kṛ́pate *etc.* v
Perf cakṛpánta RV.
Aor. 1 akṛpran v — 5 akrapiṣṭa RV.
Sec. Conj *Caus.* kṛpáyati *etc* RV (kṛpayánt RV1), -te *etc* JB
Deriv kṛpā E + kṛpáṇa v + kṛpaṇá AV +

√ kṛç, 'be lean'

Pres. [4.] kṛ́çyati ÇB.
Perf cakárça AV.
[*Aor etc* akṛçat; karçiṣyati, karçitā.]
Verb kṛçita AB [kṛçitvā, karçitvā.]
Sec. Conj *Caus* karçáyati *etc* v +
Deriv karçana v + kṛçá v + kráçīyas c

√ kṛṣ, 'drag, plough'.

Pres [1] kárṣati *etc* v.+, -te *etc* B.+ — [6] kṛṣáti -te *etc* v +
Perf cakarṣa *etc* (cakarṣatus) B +
Aor 3 acīkṛṣam RV. [acakarṣat. — 4. akārkṣīt, akrākṣīt.] — 7 akṛkṣat *etc* B (akṛkṣathās ÇB)
Fut 1 krakṣyánt S, krakṣye B, [karkṣyati] karṣiṣyánt B. [— 2 karṣṭā, kraṣṭā.]
Verb. kṛṣṭá AV +, kraṣṭum E +, kṛṣṭvā́ B +, -kṛṣya S +
Sec Conj *Pass* kṛṣyáte *etc* B + — *Int* cárkṛṣati *etc* v B [carīkṛṣ-. — *Desid* cikṛkṣa-.] — *Caus* karṣayati *etc* E +

Deriv	karṣa s +	karṣū́ B +	kā́rṣi, -ṣín B	kṛṣya s +
	karṣaka E +	karṣaṇa E.+	kā́rṣman RV	kṛṣṭí v +
	karṣin, -ṣí B +	karṣaṇīya c	kṛṣí v +	kraṣṭavya c.
				-kraṣṭṛ c

It does not seem worth while to divide this root, evidently one, into two nearly related ones, as is often done.

√ kḷp, 'be adapted'.

Pres [1] kálpate *etc* V + (kálpant? AV.)
Perf cākḷpé *etc* V, -pus AV (-pat V), cakḷpe C.
Aor [2 akḷpat. —] 3 acīkḷpat *etc.* V. + [— 4 akḷpta. — 5 akalpiṣṭa.]
Fut 1 klapsyate AB, kalpiṣyate C. [kalpsyati. — 2. kalpitā, kalptā.]
Verb. kḷptá V +
Sec Conj [*Int* calkḷp-, calīkḷp-. — *Desid* cikḷpsati, cikalpiṣate. —]
Caus kalpáyati -te *etc* V. + (kalpyáte B. +, cikalpayiṣati AB.)
Deriv. kálpa V + kalpana U + kalpitavya C. -kalpayitṛ ÇB
kalpaka E + kalpanā E + kḷ'pti B + kalpayitavya B. +
kalpya E. + kalpanīya U +
With this root are apparently related kṛ́p V. B, kṛpa V +

√ knū, 'wet'.

[*Pres etc.* knūyate, cuknūye, aknūyīt, knūyiṣyati, knūyitā.]
Verb -knū́yam ÇB
Sec. Conj *Caus.* [knopayati] (-knopam C.)
Deriv. -knopana C

√ krakṣ, 'crash'.

Pres [1] krákṣamāṇa RV[1].
Deriv -krakṣa RV[1]. -krakṣin RV[1].
Apparently an onomatopoetic root.

√ krath, 'be jubilant'

[*Pres. etc* krathati *etc*]
Sec Conj *Caus* krātháyati TB[1]
Deriv kratha E + krathana E. + krātha E -krāthin E krāthana C
A very doubtful group of derivatives, in meaning and connection.

√ krand, kland, 'cry out'.

Pres [1] krándati *etc* V +, -te *etc* E. — klandate C[1]
Perf cakranda C, cakradé RV (cakradat *etc* RV.)
Aor. 2 kradas RV. — 3 acikradat *etc.* V B — 4. ákrān V B — 5 akrandīt C
[*Fut* krandiṣyati, kranditā.]
Verb. krandita C, kranditum C
Sec Conj *Int.* kánikrand-, kánikrad-, kanikradyá- V B. [cākrand-. — *Desid* cikrandiṣa-.] — *Caus* krandáyati *etc* V +
Deriv. kránda V + klandá AV krandanú RV
-krandin C krándana V + krándas V.
krándya V B -krandanīya C kanikradá B

√ kram, 'stride'

Pres. [1.] krāmati *etc* krámate *etc* V + (kramati *etc.* RV.? E +, krāmate *etc.* U E) [— 4 krāmyati.]
Perf. cakrāma cakramús *etc*, cakramé *etc.* V + (cákramanta RV)
Aor 1 akran ákramus *etc* RV — 2 akramat -man AV.B [— 3. acikramat.] — 4. akraṁsta -sata *etc* V B S (kraṁsate RV) — 5 ákramīt *etc* V B U, krámiṣṭa (3*s*) RV (akramīm RV, akrāmīt ÇB)
Fut. 1 kraṁsyáti -te AV B.E, kramiṣyati -te B.+ (akramiṣyat U) [— 2. kramitā, kraṁtā.]
Verb krāṁtá AV +, krámitum B.+, -tos B., krāṁtum E +, kramitvā E +, krāṁtvā B + [kraṁtvā], -krámya V.+, -kráme RV, -krāmam AV +
Sec Conj. *Pass* kramyate *etc.* S +. — *Int* caṅkram- V +, caṅkramyáte B.+ — *Desid* cikramiṣati *etc* B U. [cikraṁsa-.] — *Caus* kramayati *etc* B +; krāmayati *etc* B + (krāmyate C)
Deriv.

kráma V.+	-kramaṇīya E +	-krāmya C	-krāṁtṛ E.
-kramin E.+	-kramitavya E.	-krāmaṇa C.	caṅkrama AV.+
kramya C	-krāma B	-krāmuka B	caṅkramaṇa S +
krámana V +	-krāmin AV B	-krāṁti B.+	-krāmayitavya C

The aor akran is by some referred to √krand.

√ krī, 'buy'

Pres [9.] krīṇāti krīṇīté *etc* V +
Perf cikrāya S [cikriye.]
[*Aor* akrāiṣīt, akreṣṭa.]
Fut 1 kreṣyati -te *etc* B S [— 2 kretā.]
Verb krītá V +, kretum E +, krītvā AV +, -krīya B +
Sec Conj. *Pass* krīyáte *etc* B + [— *Int.* cekrī-.] — *Desid* cikrīṣate C [— *Caus* krāpayati, acikrapat.]

Deriv			
krayá AV +	krayya B +	-krāyaka E.+	kretavya E.+
-krayaka E	kráyaṇa B.+	-krī AV +	kretṛ E +
-krayin E +	krayaṇīya S	-krīti B	kreya E.+

√ krīḍ, 'play'.

Pres [1] krīḍati -te *etc* V +
Perf cikrīḍa -ḍe *etc* B.+
[*Aor.* acikrīḍat, akrīḍīt.]
Fut. 1 krīḍiṣyati C [— 2 krīḍitā.]
Verb krīḍita E +; krīḍitum C, -krīḍya E
Sec Conj [*Int* cekrīḍ-. —] *Desid* cikrīḍiṣa- (*in d*) — *Caus* krīḍayati *etc* S + (krīḍāpayati E)

Deriv krīḍá V + krīḍā́ B + krīḍín V + krīḍana E + krīḍí RV B krīḍitṛ C krīḍú RV cikrīḍiṣā C. cikrīḍiṣu C.

√ kru, 'be rough or raw'

Such a root appears to be assumable for the derivatives
kravaṇá RV. kravís, -vi V. kraviṣṇú V. kravyá V + -kru RV krūrá AV +

√ krudh, 'be angry'

Pres [4] krúdhyati *etc* AV +, -te *etc* E. +
Perf. cukrodha cukrudhus *etc.* B +
Aor. 2 krudhat *etc* AV + — 3 ácukrudhat *etc* RV
[*Fut.* krotsyati, kroddhā.]
Verb. kruddhá V. +, kroddhum E, kruddhvā S
Sec Conj. [*Int* cokrudh-. — *Desid* cukrutsa-. —] *Caus.* krodháyati *etc* AV + (krodhyate M)
Deriv krudh C. krudhmí RV. kródha AV + krodhana E. + krodhanīya E.

√ kruç, 'cry out'

Pres [1.] króçati *etc* V +, -te *etc* RV E.
Perf cukroça *etc* E. [cukruçe.]
Aor 7 akrukṣat *etc* V B.
[*Fut* krokṣyati, kroṣṭā.]
Verb kruṣṭa B +, kroṣṭum E, -kruçya E +
Sec Conj *Pass* kruçyate E. — [*Int* cokruç-. — *Desid* cukrukṣa-. —] *Caus* kroçya E +
Deriv -kroça V + -kroçaka B + -kroçin C -kroçya S. klóça RV kroçaná V + kroṣṭu C kroṣṭṛ́ V + -kroçayitṛ C

√ krūḍ, 'thicken' (?).

Sec Conj *Caus.* akrūḍayat, krūḍyamāna, cukrūḍāyati B
All in a single passage of the Kāthaka. Possible derivative, kroḍá AV. +

√ klath, 'turn' (?)

Pres [1] kláthan B
A single occurrence, in VS, no derivatives

√ kland, *see* √ krand.

√ klam, 'be weary'.

Pres [4] klāmyati C.
Perf. [caklāma,] caklame C
[*Aor. etc.* aklamīt; klamiṣyati, klamitā.]

Verb. klāṁtá E +
Sec Conj *Caus.* klāmayati C
Deriv klama E + klāṁti C
Compare √ çram.

√ klav, 'stammer'

Verb klavita C
Probably artificial and false, inferred from viklava E +, viklavita C.

√ klid, 'be wet'

Pres [4.] klidyati -te *etc.* E + — [1.] klindant C[1]
[*Perf etc* cikleda; aklidat, aciklidat, klediṣyati kletsyati, kleditā klettā.]
Verb klinna S + [kliditvā, klittvā.]
Sec Conj [*Int* ceklid-. — *Desid* ciklediṣa-, ciklidiṣa-, ciklitsa-. —]
Caus kledayati *etc* S +
Deriv. -klíndu AV -kledin C kledana C
kleda E. + -kledya E -kledīyas AV.

√ kliç, 'distress'

Pres. [9.] kliçnāti *etc* E + — [4.] kliçyate *etc* E. +, -ti *etc* E +
Perf cikleça *etc* C
[*Aor etc* kliçyāt akleçi, acikliçat, akleçīt, aklikṣat; kleçiṣyati klekṣyati, kleçitā kleṣṭā.]
Verb kliṣṭa E. + [kliçita], kleṣṭum E., [kliçitvā, kliṣṭvā;] -klíçya ÇB +
Sec. Conj [*Int* cekliç-. — *Desid* cikleçiṣa-, cikliçiṣa-, ciklikṣa-. —]
Caus kleçayati *etc* E +
Deriv kleça U + -kleçaka C. kleçin C. kleçana C. kleṣṭṛ E.

√ kvaṇ, 'sound'.

Pres [1.] kvaṇati C.
[*Perf etc* cakvāṇa; akvāṇīt; kvaṇiṣyati, kvaṇitā.]
Verb kvaṇita C
Sec Conj. *Caus.* kvaṇayati *etc* C.
Deriv -kvaṇana C

√ kvath, 'boil'.

Pres [1.] kvathati -te *etc* B +
[*Perf etc.* cakvātha; akvathīt; kvathiṣyati, kvathitā.]
Verb. kvathita C
Sec Conj *Caus.* kvāthayati *etc* S + (kvāthyate *etc* E +)
Deriv. kvatha C kvathana C kvātha C. kvāthayitavya C

√ kṣad, 'divide'.

Pres. [1.] kṣádate *etc.* V.B.
Perf cakṣadé *etc.* RV
Deriv. kṣattṛ́ V. -kṣad RV kṣádman RV

√ kṣan, 'wound'.

Pres [8.] ksaṇóti kṣaṇuté *etc* B +
[*Perf* cakṣāṇa cakṣaṇe.]
Aor [1 akṣata. —] 5 kṣaṇisṭhās AV. [akṣaṇīt.]
[*Fut* kṣaṇisyati -te, kṣanitā.]
Verb kṣata V +, kṣaṇítos ÇB.
[*Sec Conj* caṅkṣaṇ-; cikṣaṇiṣa-; kṣānaya-.]
Deriv ksaṇana C kṣati E +

√ kṣap, 'be abstinent'

Pres [1.] kṣapati E +, kṣápate VS
Verb kṣapitum C
Deriv kṣapaṇa E +
The words kṣáp V, kṣapā́ V. + do not appear to be connected with this root

√ kṣam, 'endure'.

Pres. [1.] kṣámate *etc* V. +, -ti *etc* E + (kṣāmat AV. ?) — [4.] kṣamyate *etc* E + [kṣāmyati.]
Perf cakṣame *etc* B + (cakṣamīthās RV)
[*Aor* aksamat, acikṣamat, akṣaṁsta, akṣamiṣṭa.]
Fut 1 kṣaṁsyati *etc* E, kṣamiṣyati B. + [— 2 kṣaṁtā, kṣamitā.]
Verb kṣāṁta E +, kṣamita E ; kṣaṁtum E +
Sec Conj *Pass.* kṣamyate E + — [*Int* caṅkṣam-. — *Desid* cikṣaṁsa-, cikṣamiṣa-. —] *Caus* kṣamayati *etc* E + (kṣāmaye M, kṣamāpaya- C)

Deriv	kṣám, kṣā́ V	kṣamaṇīya E	kṣaṁtṛ E	kṣāṁti E +
	kṣamá AV +	kṣaṁtavya E. +	kṣāmya E	kṣmā́ V +
	kṣamā E +	kṣamitavya E	kṣā́man V	cākṣmá ? RV
			kṣā́mi SV	kṣamāpaṇa C[1]

√ kṣar, 'flow'

Pres [1.] kṣárati *etc.* V +, -te *etc* E
Perf cakṣāra C
Aor ákṣār (3s) RV
[*Fut* kṣariṣyati, kṣaritā.]
Verb kṣarita B ; kṣáradhyāi RV
Sec Conj [*Int* cākṣar-. — *Desid* cikṣariṣa-. —] *Caus.* kṣārayati *etc.* B +

Deriv	kṣara V +	kṣaraṇa C	kṣāraṇa C	kṣīrá ? V +

√ kṣal, 'wash'

Sec Conj *Caus* kṣālayati *etc* B + (kṣālāpayīta S)

Deriv	kṣāla E +	-kṣālaka E +	-kṣālya C	-kṣālana S +

Doubtless the same with the preceding root.

√ kṣā, 'burn'.

Pres [4.] kṣā́yati *etc* B S.
Verb kṣāṇa? B S.
Sec. Conj *Caus* kṣāpáyati *etc* AV. B.S
Deriv -kṣāṇa B kṣātí RV. kṣāma B + kṣāra E. +

√ 1 kṣi, 'possess'

Pres [2] kṣéti *etc.* V B. (kṣyánt TS, kṣiyánt V). — [6] kṣiyáti *etc* AV B — [1] kṣáyati *etc* V
[*Perf.* cikṣāya.]
Aor 4 kṣeṣat RV.
Fut kṣeṣyánt RV
Sec. Conj *Caus* kṣayáya RV, kṣepayat RV.
Deriv kṣáya V. kṣayaṇá VS. -kṣit V. + -kṣetṛ RV.
kṣā́? V. kṣatrá? V + kṣití V + kṣétra V +
-kṣas? RV kṣéma V. +

√ 2 kṣi, kṣī, 'destroy'.

Pres. [9.] kṣiṇā́ti *etc* V B — [5.] kṣiṇoti *etc.* AV. + — [1.] kṣayati E — [4] kṣíyate *etc* V B. — [2] kṣidhí SV[1].
[*Perf.* cikṣāya.]
Aor. 1. [kṣīyāt;] kṣāyi B.S — 4 kṣeṣṭhās kṣeṣṭa AV B.S.U
Fut. 1. akṣeṣyata (3*s*) ÇB; kṣayiṣyāmi E. [— 2. kṣetā.]
Verb kṣitá V +, kṣīṇa AV. +, -kṣetos B, [kṣītvā;] -kṣíya ÇB.
Sec. Conj. *Pass.* kṣīyáte V + — [*Int.* cekṣi-. —] *Desid.* cikṣīṣati B — *Caus.* kṣayayati *etc* E. +, kṣapayati *etc.* E +
Deriv. kṣaya E. + -kṣayaṇa AV B.S. kṣeṣṇú B. -kṣapayitṛ C.
kṣayin E. + kṣayiṣṇu U.C. kṣapaṇa E. + kṣapayiṣṇu C
kṣayya B + -kṣit B. kṣapitavya C. kṣayayitavya E.
kṣíti AV. +

√ kṣip, 'throw'.

Pres. [6] kṣipáti *etc.* V. +, -te *etc.* E. +
Perf. cikṣepa *etc.* E. +, cikṣipe E.
Aor [1 kṣipyāt; akṣepi. —] 3 cikṣipat *etc.* V [— 4. akṣāipsīt, akṣipta.]
Fut. 1. kṣepsyati *etc* E. +, -te E. [— 2 kṣeptā.]
Verb. kṣiptá V. +, kṣipita S.; kṣeptum E. +, -tos B., kṣiptvā C., -kṣipya B +, -kṣepam E.
Sec Conj. *Pass.* kṣipyate E + (-yant M) — [*Int.* cekṣip-. —] *Desid.* cikṣipsa- (*in d*). — *Caus* kṣepayati *etc* E +
Deriv.. kṣíp RV. kṣipti C kṣepya C. kṣeptavya E. +
-kṣipa C. kṣiprá V. + kṣepan B. kṣeptṛ E +
kṣípā RV. kṣepa E + kṣepaṇa S + kṣepnú RV.
kṣipaṇí RV. kṣepaka E. + kṣépiṣṭha B -cikṣipsu C
kṣipaṇú RV. -kṣepin C kṣépīyas B. +

√ kṣu, 'sneeze'.

Pres [2] kṣāutı kṣuvántı *etc* B +
Perf cuksāva *etc* B, cuksuve C
[*Aor etc* akṣāvīt, kṣavıṣyatı, kṣavıtā.]
Verb kṣuta E +, kṣutvā B. +
Sec Conj Desid cukṣūṣatı JB [— *Desid -Caus* cukṣāvayıṣatı.]
Deriv kṣava AV kṣavathu C

√ kṣud, 'crush'

Pres [1] kṣódatı -te RV [— 7 kṣuṇattı kṣuntte.]
Perf cukṣudus E
[*Aor etc* akṣudat, akṣāutsīt akṣutta; kṣotsyatı -te, kṣottā.]
Verb kṣuṇṇa E +, -ksudya C
Sec Conj Caus kṣodayatı *etc* RV C
Deriv kṣudrá V + kṣoda E + kṣódas RV kṣódıṣṭha B.
kṣodya E kṣodīyas B +

√ kṣudh, 'be hungry'

Pres [4] kṣúdhyatı *etc* V +
[*Perf* cukṣodha.]
Aor 2 kṣudhat AV
[*Fut.* kṣotsyatı, kṣoddhā.]
Verb kṣudhıta U + [kṣudhıtvā.]
Deriv kṣúdh V + kṣudhā E + -kṣudhya AV. kṣudhı C kṣódhuka B S.

√ kṣup, 'be startled' (?)

Pres [6] akṣupat E[1] (*Aor* 2?)
Deriv kṣupa E + kṣúmpa RV

Not a genuine root The only verbal form in a single punning etymology

√ kṣubh, 'quake'.

Pres [4] kṣubhyatı -te *etc* E + — [1] kṣobhate U[1]. — [5] kṣubhnuyus JB [— 9 kṣubhnātı.]
Perf cuksobha C., cukṣubhe AV. +
[*Aor etc* kṣubhyāt akṣobhı, aksubhat, acukṣubhat, akṣobhīt -bhıṣṭa; kṣobhiṣyatı -te, kṣobhitā.]
Verb kṣubdha B +, kṣubhıta E +, -kṣobdhos ÇB. [kṣobhıtum; kṣubdhvā, kṣubhıtvā.]
Sec Conj [*Int* cokṣubh-. — *Desid* cukṣubhıṣa-, cukṣobhiṣa-. —] *Caus* kṣobhayati -te E + (kṣobhyate E. +, cukṣobhayıṣa- *in d*)
Deriv kṣúbh RV kṣobha B + -kṣobhın C kṣóbhaṇa V. +
ksubhā E + kṣobhaka C kṣobhya E. + kṣobhayıtṛ C
cukṣobhayıṣu E

√ kṣṇu, 'whet'.

Pres [2] **kṣṇāumi** RV, **kṣṇāuti** S., **kṣṇuvāná** AV.
[*Perf etc* **cukṣṇāva; akṣṇāvīt; kṣṇaviṣyati, kṣṇavitā.**]
Verb **kṣṇutá** B, **-kṣṇutya** B.
Deriv **-kṣṇut** B.S **kṣṇótra** RV.

√ kṣmā, 'tremble'.

[*Pres etc* **kṣmāyate, cakṣmāye,** *etc*]
Sec. Conj *Caus.* **kṣmāpayati** C
No genuine root The single example in Nirukta

√ kṣviḍ, 'hum'.

Pres [1] **kṣveḍati** *etc* E +
Verb. **kṣveḍita** E +
Sec. Conj. *Caus.* **kṣveḍayati** E
Deriv. **kṣveḍa** E + **kṣveḍana** E.+
A later form of the root next following

√ kṣvid, 'hum'.

Pres [1] **kṣvedati** *etc* B
Verb **kṣvinna** C, **-kṣvídas** B.
Apparently onomatopoetic.

√ kṣvel, 'play'

Pres [1] **kṣvelati** *etc.* E
Verb. **kṣvelita** E +
Deriv. **kṣvelana** C **kṣveli** C.

√ khac, 'show through'.

Pres [1.] **khacati** *etc* C
Verb. **khacita** E +

√ khañj, 'limp'.

Pres. [1] **khañjati** *etc* C
[*Perf. etc.* **cakhañja** *etc etc.*]
Deriv **khañja** C **khañjana** C

√ khad, 'be hard'

Pres **-khadánt**? ÇB.
[*Perf. etc* **cakhāda** *etc. etc*]
Deriv **khadā** S. **khadirá** V +
Very doubtful root, the occurrence in ÇB perhaps a false reading.

√ khan, khā, 'dig'

Pres [1.] khánati -te *etc* V +
Perf cakhāna cakhnus *etc* AV + [cakhne.]
Aor [1 khanyāt, khāyāt. — 3 acīkhanat. —] 4 khān B [— 5 akhănīt, akhaniṣṭa.]
Fut 1. khaniṣyati *etc* B + [— 2. khanitā.]
Verb khātá V.+, khánitum B +, khanitvā C , khātvā B.+, -tví B., -khāya B +, -khānam S
Sec. Conj *Pass* khāyate *etc.* B +, khanyate *etc* E + [— *Int* cañkhan-, cākhā-. — *Desid* cikhaniṣa-.] — *Caus* khānayati *etc* S + (khanaya- E ?)

Deriv	khá V +	khanana C	khanítra V +	khānya S
	khā V +	khananīya C.	khara V +	khāni C
	khaná AV.	khaní AV.+	khātṛ C	-khu V +
	khanaka E	khanitṛ́ V +	khānaka C	-kheya C

√ kharj, 'creak'

Pres [1.] kharjati S
Deriv khargálā V + kharjū́ra B.+

√ khall, 'be relaxed'

Pres [1.] khallate C
Verb khallita C
Deriv khalla C.

√ khā, *see* √ khan.

√ khād, 'chew'

Pres. [1.] khādati *etc* V +
Perf. cakhā́da *etc* V +
[*Aor.* acakhādat; akhādīt.]
Fut 1 khādiṣyate E [-ti. — 2 khāditā.]
Verb khāditá B +, khāditvā B U.
Sec. Conj *Pass* khādyate C [— *Int* cākhād-.] — *Desid.* cikhādiṣati E + — *Caus* khādayati *etc* E +

Deriv	khādá V +	khādya E +	khā́das- RV.	cikhādiṣu E.+
	khādaka S +	khādana E +	khāditavya C	
	khādin E +	khādanīya C	khāditṛ C	

√ khid, 'tear'

Pres. [6.] khidáti *etc.* V + [— 7 khintte.] — [4.]? *see Pass.*
[*Perf etc* cikheda; acīkhidat, akhāitsīt; khetsyati, khettā.]
Verb. khinna E +, -khídya B S , -khídam AV
Sec. Conj *Pass* khidyate *etc.* E +, -ti *etc* E + — [*Int.* cekhid-. — *Desid* cikhitsa-. —] *Caus.* khedayati -te E.+

Deriv	-khida B	khidvāṅs RV.	khedin C.	kheditavya E
	khidrá RV	khédā V +	khedana C	khedayitavya C.

√ khud, '*futuere*'.

Pres [6] khudáti *etc* V
Sec Conj. Int canīkhudat S (kánīkhunat TB)
Deriv khódana AV

√ khel, 'stagger'

Pres [1] khelati *etc* E +
Verb khelita C
Sec Conj Caus khelayati *etc.* C
Deriv. khelá V + khelana C. kheli C

√ khyā, 'see'

Pres [2] khyāsi khyāti khyāhi khyāta E +
Perf cakhyāu cakhyus *etc* V +
Aor. [1 akhyāyi, khyāyāt, khyeyāt. —] 2. ákhyat *etc* V.B.S., akhyata *etc* V B — 4 khyeṣam B S [khyāsīṣṭa.]
Fut. 1 khyāsyáti *etc* B +, -te E + [— 2 khyātā.]
Verb. khyātá AV +, khyā́tum B +, -khyā́ya V +; -khyāí V B., -khyā́yam B
Sec Conj Pass khyāyate *etc* B + (khyāyiṣyate B) — [*Int.* cākhyā-. —] *Desid.* cikhyāsita C — *Caus* khyāpayati -te *etc* B + ([acikhyapat;] khyāpyate *etc.* C, cikhyāpayiṣa- *in d* C)

Deriv	-khya B +	-khyātṛ V +	-khyeya AV +	khyāpana E +
	-khyā V +	khyā́na B +	khyāpaka C	khyāpanīya C
	khyāti B +	-khyāyaka E +	khyāpin C	-cikhyāsu C
	-khyātavya E +	-khyāyin S +	khyāpya E.	cikhyāpayiṣā C.

√ gach, *see* √ gam.

√ gad, 'say'

Pres. [1] gadati *etc.* S +
Perf. jagāda jagade *etc* E +
Aor. 1 agādi C [— 5 agā̆dīt.]
Fut 1 gadiṣyate E [— 2 gaditā.]
Verb gadita E +, gaditum C, -gadya S
Sec Conj Pass gadyate *etc* E + — *Int.* jāgadyate C — *Desid* jigadiṣati E — *Caus* gādayati S

Deriv	gada B +	gadana B +	-gādin C.	gadgada C
	gadya E. +	gadi C.	-gādya C.	

ví gada in AV. (v 22 6) is doubtless a vocative, vígada.

√ gadh, 'attach' (?).

Verb. -gadhita RV[2]
Deriv gádhya RV
A root of doubtful meaning and relations

√ gabh, *see* √ gāh.

√ gam, gach, 'go'

Pres [1] gáchati *etc* V +, -te *etc.* V + — gámanti RV, -ntu V — [2] gathá RV[1].
Perf. jagā́ma (jagántha [jagamitha]) jagmús *etc.* jagme *etc.* V + (jaganma RV, jaganvā́ṅs V +, jagmivāns B +, jagamyāt *etc.* V, ájagan *etc.* ajagmiran V)
Aor. 1 ágamam ágan ágman *etc.* ágata áganmahi agmata *etc.* V B S. (gámat *etc* V B, gamāmahāi RV, gamyā́t *etc.* V B S, gmīya B, gahi gantu *etc* V B S, gmánt V), agāmi RV, agami C — 2 agamat *etc* B + (gamét *etc.* V B S, gamemahi V S) — 3 ajīgamat *etc.* V B — 4 agaṁsi agaṁsmahi *etc.* S + (agasmahi *etc* V B) [gaṁsīṣṭa, gasīṣṭa.] — 5 gamiṣṭam RV, gmiṣīya VS
Fut. 1 gamiṣyati *etc* AV +, -te *etc.* E (agamiṣyat U) — 2 gamtā́ *etc.* B +
Verb. gatá V +, gáṁtum B +, -tave V B, -tavāí V, -tos V B, gatvā́ AV +, -tvā́ya V B, -tvī́ RV, -gátya V +, -gamya U S +, gámadhyāi RV, -dhye TS, -gámas MS.
Sec. Conj *Pass.* gamyáte *etc* AV + — *Int* gánīgam- V B, jaṅgam- (*in d*), jāgam- AV ? — *Desid* jígamiṣati -te *etc* B +, jigāṁsati *etc* AV +, -te *etc* S + — *Caus* gamáyati *etc.* V +, -te *etc.* S + (gāmaya RV[1])

Deriv				
	gacha C	gamiṣṇú B	-gátvan RV	gamayitṛ B +
	-gama V +	-gat V	gatvara C	gamayitavya B C.
	gamaka C	gáti V +	-gāmin E +	jágat V +
	-gamin C	-gaṁtva S	-gāmuka B +	jágmi RV
	gamya U +	gaṁtavyà B +	gmā́ RV	jigatnú V
	gámana V +	gáṁtṛ V +	-gman RV	jaṅgama U +
	gamanīya E +	-gatha V B	jmā́ RV.	jaṅgamana C
	gámiṣṭha V S	gatnú AV	jmán V	-jigamiṣu C
				jigāṁsu C

√ garj, 'roar'.

Pres [1] garjati *etc.* E +, -te *etc* E +
Perf. jagarja *etc* E +
[*Aor.* *etc* agarjīt; garjiṣyati, garjitā.]
Verb. garjita E +, garjitvā E, -garjya C
Deriv. garja C. -garjin C garjana E + garji C

√ gard, 'exult' (?).

Pres. [1] agardat PB
Deriv gárda TS.
Perhaps the same with √ gūrd.

√ garh, 'chide'.

Pres [1] garhate *etc.* RV S E +, -ti *etc* E +
Perf jagarha -he *etc* E +
[*Aor. etc.* agarhiṣṭa; garhiṣyate, garhitā.]
Verb garhita S +, garhitum E, -garhya C.
Sec Conj. Pass garhyate *etc.* C. — [*Int* jāgarh-. — *Desid.* jigarhiṣa-. —]
Caus. garhayati -te *etc.* U.+
Deriv garhā E + garhya S ?+ garhaṇa E + garhitavya E
garhin E + garhaṇīya E +

√ gal, 'drop'.

Pres [1] galati *etc* C
[*Perf etc.* jagāla; agālīt; *etc*]
Verb. galita E +
Sec Conj. Int galgalīti VS, galgalyate C — *Caus.* gālayati *etc.* C
Deriv. galana C gālana C

√ galbh, 'dare'

Pres [1] galbhate *etc.* C
Perf. jagalbhe C
Deriv -galbha B +
With pra, and doubtless in reality a denominative of pragalbhá.

√ 1 gā, 'go'.

Pres [3] jígāti *etc* V B [— 2 gāte.]
Perf jagāyāt RV 1, (adhi-) jage *etc.* E +
Aor 1 ágāt águs *etc.* V + (gāni gātá *etc.* V, agan *3p* C) [agāyi.] —
3 (adhy-) agīṣṭa ágīṣata *etc* B + [agāsta], geṣam -ṣma AV B S
[*Fut* gāsyate, (adhy-) agīṣyata; gātā.]
Verb. gā́tave RV1.
Sec. Conj [*Pass.* gīyate. — *Int* jegīya-. —] *Desid.* jigīṣati *etc.* SV1 C1.
[jigāsa-. — *Caus* gāpayati, ajīgapat.]
Deriv -gā V + gā́tra V + -gāya V gáñgā ? V +
-ga V + -gāna RV -gū ? B.
gātú V B -gāman RV. geṣṇa ? U.

√ 2 gā, 'sing'.

Pres [4] gā́yati *etc.* V.+, -te *etc* V + — [1] gāti KB1, gānti M — gāyiṣe
(1s) RV1

Perf jagāu *etc* B.+, jage *etc* C.
Aor. [1 geyāt; agāyi. —] 4 gāsi (1*s*) RV — 6. agāsīt -siṣus *etc* V B U. (gāsiṣat RV)
Fut 1 gāsyati *etc.* B.+ (agāsyat *etc.* B U) [— 2 gātā.]
Verb. gītá V +, gātum B +, gītvā B +, -gāya AB, -gīya ÇB C
Sec Conj *Pass* gīyáte *etc.* V + (gīyant M) — *Int* jegīyate *etc* E + [jāgā-.] — *Desid* jigāsati *etc* B — *Caus.* gāpayati *etc* B +, -te B. [ajīgapat], gāyayeyus JUB

Deriv ·	-gā V +	gāyatrá V +	gātṛ V +	gīti S +
	-ga AV +	gāyana S +	gāthá V +	gītha AV +
	-gāya C	-gā́yas RV	gā́thā V +	geya B +
	gāyaka E +	gātú RV	gāna U S +	-geṣna AB
	-gāyin C.	gātavya C	-gāman RV	-jigītha, -ta B U
				-gāpana S

√ gāh *etc.*, 'plunge'

Pres. [1] gā́hate *etc* V +, -ti *etc.* E
Perf. jagāha C. (jigāhīre S[1].)
[*Aor.* ajīgahat; agāḍha, agāhiṣṭa.]
Fut. 1 gāhiṣyate E + [— 2. gāḍhā, gāhitā.]
Verb. gāḍha S +, gāhita E +, gāhitum E, -gāhya S.+
Sec. Conj *Pass.* gāhyate *etc* E + — *Int* jáñgahe V. [jāgāh-. — *Desid.* jigāhiṣa-, jighākṣa-] — *Caus* gāhayati *etc* C

Deriv .	-gáha RV.	gāhá V +	gámbhan B	gabhvara C.
	gáhana RV E	-gāhin C	gambhára RV.	gādhá V +
	gah-, gaṅhmán B	-gāhya E.+	gámbhiṣṭha B	gādhana C
	gáhvara AV.+	gāhana S +	gabhīrá V +	
		gāhanīya C	gambhīrá V +	

The connection of these derivatives is probable, but not beyond question

√ gir, gil, *see* √ 2 gṛ.

√ gu, 'sound'.

[*Pres. etc.* gavate; juguve; agoṣṭa; goṣyate, gotā; guta.]
Sec Conj. *Int.* jóguve jóguvāna V B
Deriv. -gut? RV. jogū́ RV.

√ guñj, 'hum'

Pres. [1.] guñjati *etc.* C.
[*Perf etc* juguñja; aguñjīt; guñjiṣyati, guñjitā.]
Verb. guñjita C.
Deriv. guñja C. -guñjin C.

√ guṇṭh, 'cover up'

Sec Conj *Caus* guṇṭhayati *etc.* C (guṇṭhita E +, -guṇṭhya S. +)
Deriv guṇṭhana C

Probably a denominative formation

√ gup, 'protect'.

Pres [1] gopant? C[1]
Perf jugopa jugupus *etc* V +
Aor. 3 ajūgupat *etc* B S (ajugupa- B) [— 4 agāupsīt. — 5. agopīt.]
Fut 1 gopsyati *etc* AV + [gopiṣyati. — 2. goptā, gopitā.]
Verb gupitá V , guptá AV +, goptum B., gopitum C.
Sec. Conj *Pass* gupyate *etc.* B. [— *Int* jogup-.] — *Desid* jugupsate *etc* B. +, -ti *etc* E +, jugupiṣa- (*in d.*) [jugopiṣa-.] — *Caus.* gopayati *etc.* E +, -te *etc* E (gopyate E)

Deriv				
	-gup E +	gopya E. +	goptavya E.	jugupsā E +
	-gupya B.	gópana AV +	goptṛ́ AV. +	jugupsu S +
	gúpti AV +	-gopanīya C.	gópiṣṭha B	jugupiṣu E

Perhaps ultimately a denominative from gopā́, but assuming the aspect of a root even in the Veda.

√ guph, gumph, 'twine'.

Pres [1.] gumphati *etc.* C.
Verb gumphita, guphita C.
Sec. Conj *Caus* gumphayati *etc* C.
Deriv gumpha C. -gumphaka C. gumphana C.

√ gur, 'greet'.

Pres. [6] guráte *etc* V. +, -ti *etc* C.
Perf [jugure] jugurat -ryās -ryā́t RV
Aor 1. gūrta RV [— 5 aguriṣṭa.]
[*Fut* guriṣyate, guritā.]
Verb gūrtá V. +, gūrṇa S. +; -gū́rya V +, -gurya C.
Sec Conj. *Int.* járgurāṇa RV. — *Caus* gūraya- (*in d.*)

Deriv.				
	-gur B S	gūraṇa C.	-goraṇa C.	jugurváṇi RV.
	-guraṇa C.	gūrtí RV.	-gūrayitṛ C.	

Doubtless a secondary form of √ 1 gṛ.

√ gulph, 'bunch'.

Sec. Conj. *Caus.* gulphayeyus S[1]., gulphita S
Deriv. gulphá AV +

A very doubtful case.

√ guh, 'hide'

Pres [1.] gūhati -te *etc.* V +
Perf. jugūha C, juguhe jugūhire E
Aor. [1 agūhi. —] 2 guhas guhant- guhámāna RV. [— 3. ajūguhat. — 4 agūḍha. — 5. agūhīt, agūhiṣṭa.] — 7. aghukṣat *etc* V.B [aghukṣata.]
[*Fut* gūhiṣyati -te, ghokṣyati -te, gūhitā, goḍhā.]
Verb gūḍhá V +, gūhitum E +, [gūhitvā, gūḍhvā,] gūḍhvī́ RV, -guhya E.+, -gūhya ? E
Sec. Conj *Pass* guhyáte *etc* V + [— *Int.* joguh-.] — *Desid.* jugukṣati RV [jughukṣa-.] — *Caus.* gūhayati *etc.* S +

Deriv.	gúh RV	gúhya V.+	gūhitavya E	góha V B S
	guha E +	-gūha C	-gūhitṛ C.	-gohana RV
	gúhā V +	gūhana S +		-gohya RV S.

√ gūrd, 'exult' (?).

Pres. [1.] agūrdan JB.
Deriv. gūrda B.+
Compare roots **kūrd, gard,** and **gūrdh.** See J.A.O.S, vol. XI., p. cxlvii

√ gūrdh, 'exalt' (?).

Sec. Conj *Caus.* gūrdhaya RV[1].
Perhaps the same with the preceding.

√ 1 gṛ, 'sing'.

Pres. [9.] gṛṇā́ti gṛṇīté *etc.* V.+ (gṛṇé *3s* V, gṛṇáta *2p.* AV.) — [6.] (sam-) girate *etc.* C, -ti C. — gṛṇīṣé (*1s*) V.
Perf. jagára TA.
[*Aor.* gīryāt; agārīt.]
Fut. 1. gariṣyati S. [garīṣyati. — 2. garītā.]
Verb. [gīrṇa;] -gírya B., gṛṇīṣáṇi RV.

Deriv.	-gara AV +	-garitṛ B S	gír V.+	-gīrya B
	-garaṇa C.		-gira C.	

Compare roots **gur** and **2 jṛ.**

√ 2 gṛ, gir, gil, 'swallow'.

Pres [6] giráti *etc.* AV.+, -te *etc.* E.+ (gírāmi AV[1]), gilati *etc.* B.+ — [9.] gṛṇā́ti *etc.* AV.S.
Perf. jagāra V.+
Aor. 1 (*or* 2.) garat -ran V. [gīryāt.] — 3. ajīgar RV[1].? [— 4. agīrṣṭa.] — 5. gārīt RV.
Fut. 1. gariṣyati B.C. [garīṣyati. — 2. garītā.]

Verb gīrṇá V +, gilita C, giritum C, -gírya AV +
Sec Conj *Pass* gīryate *etc* E — *Int* járgurāṇa RV, jalgulas RV [jāgṛ-, jegilya-. — *Desid.* jigariṣa-.] — *Caus.* girayati C. [gārayati.]

Deriv.	gará AV +	-gāra E +	-gila AV +	gárgara? V. +
	gala E +	-gārin E +	-giraṇa C	-jīgarta? B. +
	-garaṇa C	-gir V B S.	gilana C	jígarti RV.
	garas? B S	-gira AV	-gra, -gri RV	

√ 3 gṛ, jāgṛ, 'wake'.

Aor. 3 ájīgar RV, jigṛtám -tá RV.
Sec. Conj *Int.* jāgarti jā́grati *etc.* V + (jāgarāsi *etc*, jāgṛyāt *etc*, jāgṛhí *etc.*, jā́grat, ájāgar; jāgāra *etc*, jāgariṣyáti -te; jāgaritá; jāgaráyati *etc*) *Irreg.*, *as* √ jāgṛ jāgṛmi M, jāgrati, -te *etc* S E, jāgarati M, jajāgāra E +, jāgarām āsa C, [jāgaryāt, ajāgāri, ajāgarīt.]

Deriv	jāgara B +	jāgaraṇá B +	jāgarū́ka RV C.	jāgṛtavya E
	jāgaraka C	jāgariṣṇu C.	jāgartavya E	jā́gṛvi V +

√ gṛdh, 'be greedy'

Pres. [4] gṛ́dhyati *etc* V +
Perf. jagṛdhus B C (jāgṛdhús RV)
Aor. 2 ágṛdhat *etc* V B U.
Fut. 1 gardhiṣyati B. [— 2 gardhitā.]
Verb gṛddha E +, gṛddhvā C [gṛdhitvā.]
[*Sec. Conj* jarīgṛdh-; jigardhiṣa-; gardhayati.]

Deriv.	gṛ́tsa? V B	gṛdhna E	gṛ́dhya AV.	gṛ́dhra V. +
	gardha C	gṛdhnú V +	gṛdhyā E	
	gardhin V +		gṛdhyin E	

√ grath, granth, 'tie'

Pres [9] grathnā́ti *etc* B. + — [7.] gṛṇatti? AV [— 1 granthati, grathati.]
[*Perf. etc.* jagrantha jagranthus grethus; grathyāt, ajagranthat, agranthīt.]
Fut 1. granthiṣyati B [— 2 granthitā.]
Verb grathitá V +, [granthitvā, grathitvā;] -grathya B. +, -grantham B.
Sec. Conj. *Pass* grathyate C — [*Int.* jāgranth-, jāgrathya-. — *Desid.* jigranthiṣa-. —] *Caus* granthayate E, grathayati C.

Deriv.	grathín RV	grathana C	grathna? S	granthana S +
	grathya C	grathanīya C.	grantha B +	granthí V +
		grathitavya C	granthín RV	

√ grabh, grah, 'seize'.

Pres [9] gṛbhṇā́ti gṛbhṇīté *etc* V.B, gṛhṇā́ti gṛhṇīté *etc* (gṛhāṇá) V + — [1] gṛhṇati *etc* E, -te U. — gṛhīthās E, -ītá MS.C, -īṣva B., agṛhītām E

Perf jagrā́bha jagṛbhus jagṛbhré *etc.* V (jagṛbhma jagṛbhyāt V, jagṛbhriré RV, ajagrabham *etc* V B S U), jagrā́ha jagṛhus jagṛhe *etc.* V + (jagṛhmá SV jagrāhatus M)

Aor. 1 agrabham V B, agṛbhran RV, grabhat AB, gṛbhāṇá MS [gṛhyāt; agrāhi.] — 2? gṛhe (3*s*) MS, gṛhate (3*p*) gṛhāmahi RV. — 3 ajigrabhat MS (ajīgṛbham K), ajigrahat C — [4 aghṛkṣata. —] 5 agrabhīt agrabhīṣus *etc* agrabhiṣṭa *etc* V B. (agrabhīm TS), agrahīt *etc* agrahīṣṭa *etc* AV + (agrahāiṣam AB)

Fut. 1 grahīṣyati -te B + (agrahīṣyat *etc* B +, agrahāiṣyat B U, gṛhīṣyati, grahiṣyati E) — 2 grahītā E

Verb. gṛbhītá V B, gṛhītá AV +, gráhītum B +, -tavāi B, -tos B, gṛbhītvā́ AV, gṛhītvā́ AV.+, -gṛ́bhya V, -gṛ́hya V +, -grábhe RV., gṛbhé RV, -graham JB., gṛhaye K, -grā́ham B +

Sec Conj. *Pass* gṛhyáte *etc* AV. + — [*Int.* jāgrah-, jarīgṛhya-. —] *Desid* jighṛkṣati -te *etc* B.+, jigrahīṣa- KB (ajagrabhāiṣan? AB) — *Caus* gṛbháyant RV, grāhayati -te B + (grāhyate *etc* C)

Deriv	grábha RV	-grahiṣṇu S	grāhyà V +	gṛ́bhi V
	gráha V +	grahītavya B +	grā́hi V	gṛhú RV.
	-grahin E	grábhītṛ AV B	grā́huka B	-gṛhīti B.+
	gárbha V +	grahītṛ AV +	gṛ́bh V B	jighṛkṣā E +
	grábhaṇa V S	grābhá V B S	-gṛh C	jighṛkṣu E +
	gráhaṇa AV +	grāha AV +	gṛbhá RV	
	grahaṇīya E	grāhaka E +	gṛhá V +	
	-gráhi B +	grāhin E +	gṛ́hya AV. +	

Compare √ glah. There seems to be no good reason why the root should not be given as gṛbh, gṛh.

√ gras, 'devour'.

Pres. [1.] grasati *etc* E +, grásate V.B

Perf. jagrasāná jagrasīta RV

Aor. 5 agrasīt C

Fut. 1. grasiṣyati -te *etc* E.+ [— 2. grasitā.]

Verb. grasitá RV, grasta E.+, grasitvā́ B ; -grāsam C

Sec. Conj. *Pass.* grasyate *etc.* E. — [*Int.* jāgras-. — *Desid* jigrasiṣa-. —] *Caus* grāsayati *etc.* B.S

Deriv.	grasya E	grásiṣṭha V B	grasti C	grāsa S.+
	grasana C	grasiṣṇu E	grastṛ C	-grāsaka C

√ grah, *see* √ grabh.

√ glap, *see* √ glā.

√ glah, 'gamble'

Pres [1.] glahate *etc* E
[*Perf etc* jaglahe; aglahīṣṭa.]
Fut 1 aglahīṣyat E [— 2. glahitā, glāḍhā.]
Deriv . gláha AV + gláhā AV gláhana AV
Doubtless from √ grah.

√ glā, 'be weary'

Pres [4.] glā́yati *etc* AV +, -te *etc* S.E — [2] glāti E
[*Perf.* jaglāu.]
Aor [1. glāyāt, gleyāt. — 4 glāsīṣṭa. —] 6 (*or* 4) glāsīs L
[*Fut.* glāsyati, glātā.]
Verb. glāná B + (glānta M)
Sec. Conj [*Int* jāglā-. — *Desid* jiglāsa-. —] *Caus* glāpáyati *etc* V. +
glapayati *etc.* E +, -te E [ajiglapat] (glapet M[1])
Deriv -glā ? GB glāvín VS -glā́pana B
glāni E + glāsnu S + glapana C.

√ ghaṭ, 'strive'

Pres. [1] ghaṭate *etc* E +, -ti E +
Perf. jaghaṭe C.
[*Aor.* ajīghaṭat, aghaṭiṣṭa.]
Fut 1. ghaṭiṣyate C [— 2. ghaṭitā.]
Verb ghaṭita C , ghaṭitum C
Sec. Conj. Int jāghaṭīti C. — [*Desid.* jighaṭiṣa-. —] *Caus* ghaṭayati *etc*
(ghaṭyate) E +, -te C ; ghāṭayati *etc* (ghāṭyate) E. +
Deriv ghaṭa E + ghaṭanā C -ghāṭin C -ghāṭi RV
ghaṭaka C -ghāṭa AV. + -ghāṭana C ghaṭayitavya C.
ghaṭana C -ghāṭaka C -ghāṭanīya E +

√ ghaṭṭ, 'rub' *etc*

[*Pres* 1 ghaṭṭate.]
Perf jaghaṭṭire E
Fut [1. ghaṭṭiṣyati. —] 2 ghaṭṭitā M.
Verb. ghaṭṭita E +
Sec Conj Caus. ghaṭṭayati *etc* E + (ghaṭṭyate C)
Deriv. · ghaṭṭa E + -ghaṭṭin C ghaṭṭana E. + ghaṭṭitṛ E

√ ghar, *see* √ ghṛ.

√ ghas, 'eat'

[*Pres* 1 ghasati.]
Perf jaghā́sa jakṣus jakṣivāns *etc.* V.B (jakṣīyā́t RV)
Aor 1 ághas (2, 3*s*) áksan *etc* V B.S (aghat 3*s* B S, ághastām 2*d*, aghasta 2*p* B, ghásas -sat RV S, ghástām *impv.* B.), gdha? RV[1]. — 2 aghasat? JB. — 3 ajīghasat MS
[*Fut* ghatsyati, ghastā.]
Verb -gdha- TS
Sec Conj *Desid* jíghatsati *etc* AV.+
Deriv kṣú V, ghasa AV +, ghasana C, ghasmara E +, ghasra C, ghasvara C, ghasí VS, ghāsá AV +, -ghāsin VS., -ghāsyà B, ghāsí RV, -gdhi B, jighatsā B.+, jighatsú AV.+

Compare √ 1 jaks, which is a reduplicated form of this. The anomalous participle gdha occurs only in agdhā́d, and gdhi in ságdhi.

√ ghuṭ, 'turn' (?)

[*Pres etc.* ghuṭati, ghoṭate; jughoṭa jughuṭe; aghuṭat, aghoṭiṣṭa; ghoṭisyati -te, ghuṭitā ghoṭitā.]
Verb ghuṭita C, ghoṭita E, -ghuṭya C
Deriv ghoṭa S

No proper root

√ ghuṣ, 'sound'

Pres [1] ghóṣati -te *etc* V + — [4.] ghuṣyant C[1].
Perf jughoṣa JB
Aor 1. ghóṣi RV [— 2 aghuṣat. — 3 ajūghuṣat. — 5. aghoṣīt.]
[*Fut* ghosiṣyati, ghoṣitā.]
Verb ghusṭa E + [ghuṣita], -ghúṣya RV C.
Sec Conj *Pass* ghuṣyate *etc* E + — [*Int* joghuṣ-. — *Desid.* jughuṣiṣa-, jughoṣiṣa-. —] *Caus* ghoṣáyati *etc* V + (ghoṣyate C.)
Deriv -ghuṣa AV., ghuṣya E, ghóṣa V +, -ghoṣaka C, ghoṣín AV +, ghoṣana E +, ghoṣaṇā C., ghoṣaṇīya C., ghóṣi RV, ghoṣṭṛ B

One or two RV. forms (including the anomalously accented ghóṣayas) are referred by BR to a root 2 ghuṣ, 'crush', but hardly with sufficient reason

√ ghūrṇ, 'waver'

Pres [6, 1] ghūrṇati -te E +
Perf jughūrṇa -ṇe E +
[*Aor. etc* aghūrṇīt; ghūrṇiṣyati, ghūrṇitā.]
Verb ghūrṇita E +
Sec Conj *Caus* ghūrṇayati *etc* (ghūrṇyate) C.
Deriv ghūrṇa S.+, ghūrnana C

√ ghṛ, ghar, 'drip'.

Pres [3.] jígharti *etc* V B (jiharti S[1]) [— 1 gharati.]
[*Perf. etc* jaghāra; aghārṣīt, ghariṣyati, ghartā.]
Verb. ghṛtá V +, -ghāram GB
Sec. Conj *Pass* ághriyata MS — *Caus* ghārayati *etc* AV + (ghāryate S.)
Deriv. -ghāra B S · -ghāraṇa S · gharmá V + · ghṛṇā́ RV
-ghārin AV · jághri RV · ghṛṇá RV. · ghṛ́ṇi V.

Gharmá etc. are referred to a second root ghṛ, 'be hot', but the two are probably ultimately identical.

√ ghṛṣ, 'rub'

Pres. [1.] gharṣati *etc* E.+, -te *etc* E
Perf. jagharṣa C
[*Aor. etc.* agharṣīt; gharṣiṣyati, gharṣitā.]
Verb. ghṛṣṭa E +, ghṛṣṭvā C., -ghṛṣya S.+
Sec. Conj. *Pass.* ghṛṣyate *etc.* C (-ti *etc* E.+) — *Caus* gharṣita E
Deriv gharṣa E + · gharṣaṇa E + · ghṛ́ṣu RV. · ghṛ́ṣvi RV
-gharṣin C. · -ghṛṣṭi E · -ghṛ́ṣva TA

The relation to this root of the last three derivatives is doubtful.

√ ghrā, 'smell'

Pres [3.] jíghrati (3*p.*) AV MS., jighrāṇa E, jighratī C — [1.] jíghrati *etc.* V.+, -te *etc* S.E. — [2.] ghrāti KB E.
Perf jaghrāu C.
Aor 1. [aghrāt,] ghrāyāt S. [ghreyāt, aghrāyi. — 6. aghrāsīt.]
[*Fut.* ghrāsyati, ghrātā.]
Verb. ghrātá B + [ghrāṇa; ghrātvā,] jighritvā C.; -ghrāya S.+, -jighrya S.+, -ghrā́yam B.S
Sec. Conj. *Pass.* ghrāyate C — [*Int.* jāghrā-, jeghrīya-. — *Desid.* jighrāsa-. —] *Caus.* ghrāpayati *etc.* B.+ [ajighrapat -ghripat.]
Deriv -ghra S. · ghrāti B + · ghrātṛ́ B + · -jighra AV.+
ghrā́ṇa B.+ · ghrātavyà B.+ · ghréya E.+ · -jighraṇa S +
-ghrāpaṇa S

√ cak, 'quake'.

Pres. [1.] cakanti C[1]
Verb cakita C

√ cakās, 'shine'

Pres [2.] cakāsti -sati *etc.* C (cakāçat C., cakāçete? E)
[*Perf* *etc.* cakāsāṁ cakāra, acacakāsam, acīcakāsam.]
Sec. Conj. *Caus.* cakāsayām āsatus C.

√ cakṣ, 'see'

Pres [2] cáṣṭe cákṣate *etc* V +, cakṣi cakṣus RV. — [1] cakṣate -ṣante *etc* RV E +, cakṣati *etc* E

Perf cacakṣé *etc* B.+, cacáksa RV (acacakṣam RV)

Verb caṣṭum C, -cáksya V +, -cákṣe RV., -cákṣi V, cákṣase V

Sec Conj *Pass* cakṣyate *etc* E + — *Caus* cakṣayati *etc* V B

Deriv -cakṣ RV, cákṣya V B, cakṣáṇi RV, cákṣus V +, -cakṣā ÇB, cákṣan AV, cákṣas V B S, -cakṣin AVP, cákṣaṇa V +, cákṣu V U.

√ cañc, 'dance'

Pres [1] cañcati C.

A late and doubtless derivative root (perhaps from cañcala?)

√ caṭ, 'go' (?)

Pres [1] caṭati *etc* C

Perf cacāṭa C

Verb caṭita C

Sec. Conj *Caus* cāṭayati *etc.* C

Deriv -cāṭa C., -cāṭana C, -cāṭanīya C

Also a late root, perhaps a form of cat; caṭaka E +, caṭu C., cāṭu C. probably have nothing to do with it

√ cat, 'hide' (?)

Pres [1] cátant RV.

[*Perf* cacāta cete.]

Aor 3 acīcatam -te TA [— 5 acatīt, acatiṣṭa.]

[*Fut* catiṣyati -te; catitā.]

Verb cattá V.

Sec. Conj. *Caus.* cātayati -te V.B

Deriv -cát RV, catín RV, -cātana V, -catnuka? AB

The words cātaka C, catura C, cattra or cāttra C. probably do not belong to this root

√ can, 'be pleased'

Aor 5 caniṣṭám RV, cániṣṭhat? RV

Deriv cánas V B, cániṣṭha RV., cāru V +

Compare √ kan. The form cániṣṭhat is plainly corrupt

√ cand, *see* √ çcand.

√ cam, 'sip'

Pres [1] cāmati B +, camanti *etc* C. [— 5. camnoti.]

Perf. cacāma cemus E

[*Aor etc* acāmi, acamīt; camiṣyati, camitā.]

Verb. cāṁta S +, -camya B +
Sec Conj [*Int* cañcam-. — *Desid* cicamiṣa-. —] *Caus* cāmayati *etc.* B + (-camayya ÇGS[1])

Deriv	camaka? *n pr.* C.	camana S +	camū́? V.+
	-cāma S.+	camasá V +	-cāṁti C

Always with prep. ā, except in Nirukta.

√ car, 'move'

Pres [1] cárati -te *etc* V.+
Perf cacā́ra (cacartha C) cerús *etc.* AV +, cere C
Aor 3 ácīcarat *etc.* AV.+ — 4 acārṣam B S — 5. acārīt *etc* V B U S (cacārīt? U.)
Fut 1 cariṣyati *etc* B +, -te B (acariṣyat M) [— 2. caritā.]
Verb. caritá V.+, cīrṇa U +, cáritum B +, -tave V., -tavā́í B, -tos B.S, cartum E +; caritvā́ B +, cartvā M, cīrtvā M., -cárya B +, carā́se RV, carā́dhyāi RV, -cā́ram B.
Sec Conj *Pass* caryáte *etc* B + — *Int* carcarīti *etc.* AV.B, carcūryá- V + — *Desid* cicariṣati *etc.* ÇB, cicarṣati KB. — *Caus.* cārā́yati -te *etc* B + (cāryate E +)

Deriv	cara V.+	-caranīya C	carṣaṇí V +	ceru RV.
	carā́ RV	-caréṇya RV	cāra AV +	cacará RV.
	cáraka B +	caritavya B +	cāraka E +	cárcara RV.C
	-cárya AV.+	cartavya E	cārin V.+	carācará V B.
	-caryā S +	-caritṛ U	-cāryà B +	-cārayitavya C
	carátha RV	carítra V +	cāraṇa E +	-cārayitṛ C
	cáraṇa V.+	cariṣṇú V +	cāraṇīya C	cicariṣu B
	caráṇi RV	-cárṣaṇa? RV.	-cāruka B.	

Compare √ cal.

√ carc, 'repeat'.

Sec Conj. *Caus* carcayati C, carcita E +

Deriv	carcā C.	carcaka C	-carci S
		carcana C.	-carcī C

Probably in reality a denominative of carcā, and this a frequentative formation, perhaps from √ car.

√ carv, 'chew'.

[*Pres* *etc.* carvati *etc.*]
Verb carvita C, cūrṇa S.+; carvitum C
Sec Conj. *Pass* carvyate *etc.* C — *Caus* carvayati *etc.* C

Deriv	carvya C.	carvaṇa C.	carvaṇā C	cūrṇi C

√ cal, 'stir'.

Pres. [1] calati *etc.* AV +, -te *etc.* E
Perf. cacāla celus *etc.* E +

[*Aor* calyāsam, acālīt.]
Fut 1 calıṣyatı E + [— 2. calıtā.]
Verb calıta E +, calıtum E +
Sec Conj *Int* calcalītı MS, cācalat AV. — *Desıd* cıcalıṣa- (*ın d.*) — *Caus* calayatı *etc* C, cālayatı E +, -te E (cālyate E, -tı M)

Derıv	cala E +	-calī AV +	-cālın C	-cācalı RV
	-calaka C	-calū B S	cālya E +	cañcala E +
	-calāka B +	calıtavya E	cālana E +	calācalá V E
	calana E +	cāla C.	-cācala AV	cıcalıṣu C.

A later varıatıon of √ car.

√ cāy, 'note, observe'.

Pres [1] cā́yatı *etc* B, cā́yamāna RV
Perf. cıkyus AA [cacāya -ye.] -cāyām cakrus JB.
Aor 5 acāyıṣam AV [acāyıṣṭa.]
[*Fut* cāyıṣyati -te, cāyıtā.]
Verb cıtá B, cāyıtvā́ AV, -cā́yya V B U
Sec Conj *Pass* cāyyate TS

Derıv	cāyanīya C	cāyıtṛ C	cāyú RV.	-cıtı B

A form, but an early specıalızed one, of √2 cı The meanıngs 'reverence, be ın awe' are rare and secondary.

√ 1 ci, 'gather'

Pres. [5] cinótı cınuté *etc* V + — cınvatı (3*s.*) C — [2] cetı RV — [1] cayat cáyema RV.
Perf cıkā́ya *etc.* cıkye -yıre *etc.* V.+ [cıcāya cıcetha, cıcye.]
Aor 1. acet cıtana cıyántu RV [cīyāt.] — 4. acāıṣam *etc* B. [aceṣṭa.] — 5 cayıṣṭam RV.
Fut 1. ceṣyátı -te *etc* B.+ — 2 cetā *etc* E
Verb. cıtá V +, cetum B.+, -tavāi B., cıtvā́ B +, cayıtvā E., -cítya C, -cīya M.
Sec Conj *Pass.* cīyáte *etc.* B + (-cīyant M.) — [*Int* cecı-. —] *Desıd* cıkīṣate *etc* B.+, cıcīṣatı C. — *Caus.* cāyayate C [cāpayatı.]

Derıv	kāya VS ? E +	-cayiṣṭha RV.	cít B.	cītí AV
	caya S +	-cāya B	cítya AV.B.	cetavyà B.
	cáyana AV +	-cāyın E +	-cıtyā B.+	-cetṛ B.
	cayanīya C.	-cāyyà B.	cítı B.+	ceya E.+
	cayıtavyà MS.			-cıcīṣā C

See √ 2 cı.

√ 2 ci, 'note, observe'

Pres. [3] cıkéṣi *etc* V B. (cıkīhı AV., cıketu TS, cıkéthe RV, cıkitām AV, cíkyat V., acıkayus B) — [5] cınotı cınute E + — [1.] cayate *etc* V B
Perf. cıkāya *etc* V +

Aor 1. ácet ácidhvam RV. — 4 aceṣṭa C.
Fut ceṣyati E
Verb citá V +, cetum B +, -citya E +
Sec Conj *Pass.* cīyate *etc* C. — *Desid* cikīṣati -te *etc* V B S

Deriv	-caya V +	-cāyin E +	-cetavya E +	-ceya E
	-cayana C	-cít RV	cetṛ́ V B	-cira RV.
	cāyaka C	citi B +		

Compare √ cāy, which appears to be an early specialized form of this root, cay (BR 3 ci) is another The forms and derivatives of 2 ci are not everywhere well separable from those of 1 ci, and there is reason to suspect the two roots of being ultimately one, words with the prefixes nis and vi, especially, are probably best referred to 1 ci, with the meaning 'take apart', and so 'resolve, decide'.

√ cit, 'perceive, know, appear'

Pres [1] cétati *etc* cétante RV.
Perf. cikéta cikitus *etc* cikité -tré *etc* V B S (cíketa; cíketati *etc* cíketat *etc* , cikiddhi; aciket, acikitat, cikitas; cikitrire) [ciceta.]
Aor 1 áceti ceti RV., cité? RV , citántī? RV , cítāna V B (-cetāna RV.) — [3. acīcitat. —] 4 acāit RV. [— 5. acetīt.]
[*Fut.* cetiṣyati, cetitā.]
Verb. cittá V +, cité? RV., citáye VS
Sec Conj *Int.* cékite *etc.* -tat RV C. — *Desid* cíkitsati *etc* V +, -te E + (acikitsīs AV , cikitsyate *etc* E +) — *Caus.* citáyati *etc.* -te *etc* RV , cetáyati *etc.* -te *etc* V +

Deriv	kéta V +	cétya RV	cetyā́ RV	cikitsā B +
	ketana E +	cétana V +	cikít RV	cikitsaka B +
	ketú V +	cetanā E +	cíkiti SV	cikitsya E +
	cít V +	cétas V +	cikitú V	cikitsana E +
	citi C.	cétiṣṭha V B.	cikitván RV	-cikitsanīya C
	cítti V +	cetú RV	cikitvít RV	cikitsú AV +
	cittí RV	-cetúna RV.	-ciketas U	cetayitavya U +
	citrá V +	céttṛ V B	cikita S	cetayitṛ B +

Compare roots 2 ci and cint. The grammarians give two separate roots, kit and cit, each with full sets of forms — which are not all reported here

√ cint, 'think'

Sec Conj *Caus.* cintayati *etc* -te *etc.* B + ([acicintat;] cintyate *etc* U +, cintayita C)

Deriv	cintā E. +	-cintin C	cintana E +	-cintitṛ E
	cintaka E +	cintya U +	cintanīya C	cintayitavya C.

Perhaps the denominative of a nasalized derivative of √ cit.

√ cud, 'impel'

Pres [1.] códati -te *etc.* V.
Aor. 3 acūcudat E — 5 codīs RV.
Verb. cudita M
Sec Conj *Caus* codáyati *etc.* -te *etc* V + (codyate *etc.* S +)

Deriv.			
codá RV C	-codin C	codanā S +	códiṣṭha RV.
códa RV.	codya E.+	codanīya B	codayitavya C.
codaka S +	códana V +	-codas RV	codayitṛ́ RV C
		coditṛ́ RV.	

√ cup, 'stir'

Pres [1] copati M[1].
[*Perf* *etc* cucopa; acopīt; copiṣyati, copitā]
Verb cupita C
Deriv -cumpuna? V B.

√ cumb, 'kiss'

Pres. [1.] cumbati *etc.* E.+, -te C
Perf. cucumba *etc* E +
[*Aor* *etc* acumbīt; cumbiṣyati, cumbitā.]
Verb cumbita C., cumbitum C., -cumbya C
Sec. Conj *Pass* cumbyate *etc.* C. — *Desid* cucumbiṣati C. — *Caus.* cumbayitum C
Deriv cumbā C. cumbaka C cumbin C. cumbana C.

√ cur, 'steal'

Aor. 3 acūcurat C.
Sec. Conj corayati *etc* E.+, -te E + (coryate C)
Deriv. corá TA.+ coraka C. corayitavya C

√ culump, 'suck in'.

A single occurrence of a form from this bastard root, with ud, is referred to in Bohtlingk's Lexicon, as found in the Mahāvīracarita.

√ cūṣ, 'draw, suck'.

[*Pres. etc.* cūṣati; cucūṣa; acucūṣat, acūṣīt; cūṣiṣyati, cūṣitā.]
Sec. Conj *Pass.* cūṣyate C. — *Caus* cūṣayati C

Deriv.			
cūṣin C.	cūṣaṇa C	coṣa C	coṣaṇa C
cūṣya E.+		coṣya E.+	

√ cṛt, 'bind'.

Pres. [6.] cṛtáti *etc.* V B.S. [— 1. cartati.]
Perf. cacarta AV.

[*Aor etc* acīcṛtat, acacartat, acartīt; cartiṣyati, cartsyati, cartitā.]
Verb cṛttá v s , -cṛtya b s , -cṛ́tam av
Sec Conj *Pass.* cṛtyáte b [— *Int.* carīcṛt-. — *Desid* cicartiṣa-, ci-cṛtsa- — *Caus* cartayati.]
Deriv -cartya b -cartana b -cṛt v + -cṛtya b

√ ceṣṭ, 'stir'

Pres [1] céṣṭati *etc* av +, -te *etc* b.+
Perf ciceṣṭa *etc* e
[*Aor etc* aciceṣṭat acaceṣṭat, aceṣṭīt; ceṣṭiṣyati, ceṣṭitā.]
Verb ceṣṭita e +, ceṣṭitum e +, ceṣṭitvā b.
Sec Conj *Caus.* ceṣṭayati *etc.* b +, -te *etc* s +
Deriv -ciṣṭu? b (á-) ceṣṭa c. ceṣṭana e + ceṣṭayitṛ e
ceṣṭā s + ceṣṭitavya e

√ cyu, 'move, stir'.

Pres. [1] cyávate *etc* v +, -ti *etc* rv ? e +
Perf cucyuvé rv (cicyuṣé rv)
Aor 1. cyávāna? rv. — 3 acucyavat -van -vus v b. (-vīt -vītana cu-cyavat -vīrata cucyuvīmáhi rv) [acicyavat.] — 4 acyoṣṭa *etc* v.b u
Fut 1. cyoṣyate b [— 2 cyotā.]
Verb cyutá v +, cyavitum e., cyótos çb
Sec. Conj [*Int.* cocyu-. — *Desid* cucyūṣa-. —] *Caus* cyāváyati *etc* v.+, -te *etc* v + [cicyāvayiṣa-, cucyāvayiṣa-], cyavayati pb[1]
Deriv -cyava v + -cyavīyas rv. -cyāvuka b cyāutná rv
cyávana v + cyāva e -cyut v + cyāvayiṣṇú av.
-cyávas rv. cyāvana e + cyuti v + cyāvayitavya b

The rv. forms here grouped under the reduplicated aorist are of difficult and doubtful classification

√ cyut, 'drip'.

Pres [1.] cyotati *etc.* s c.
[*Perf. etc* cucyota, acyutat, acucyutat, acyotīt; cyotiṣyati, cyotitā.]
Sec. Conj [*Int.* cocyut-. — *Desid.* cucyotiṣa-, cucyutiṣa-. —] *Caus* cyo-tayati c.

Only a blundering *varia lectio* for √ çcut, which see.

√ chad, 'cover'

[*Pres.* 1 chadati -te.]
Verb channa b +
Sec Conj *Caus* chādáyati *etc.* v +, -te *etc* e.+ (chādyate *etc.* s.+ [cichā-dayiṣa-.])

Deriv -chad V + chadi B + chala? E + chādya C chada S + chadís V + -chāda B + chādana S + -chadin C chattra S + -chādaka C chadana E + chadman S + -chādin C

√ chand, chad, 'seem, please'

Pres [2] chantsi -ntti RV MS — [1] chandati B E
Perf cachanda RV (cachadyāt RV)
Aor 3 acachadat C — 4 achān -ntta -ntsus RV (chantsat RV)
Sec Conj *Caus* chadáyati *etc.* V B, chandayati *etc* B +, -te *etc* RV (chandyate *etc* E +)
Deriv -chad RV chandá RV chándya RV chándas V + chánda V + chandaka E + chandana C chándu RV

Of very questionable relationship to √ chad 'cover', although the two are not separated by the Hindu grammarians

√ chā, 'cut up'.

Pres chyati *etc* AV B. — chāyáti? TB — chayet C
[*Perf etc* cachāu; achāt, achāsīt, chāsyati, chātā.]
Verb chāta S, chitá ÇB C, chayitvā C, -chāya ÇB
Sec Conj [*Int.* cāchā-, cāchi-. — *Desid* cichāsa-. —] *Caus* chāyayati B U
Deriv chaví -vi? B + -chāna C

√ chid, 'cut off'

Pres [7] chinátti chindánti *etc* V + (— chindeta C, achinam M)
Perf. cicheda cichide *etc.* B.+
Aor 1 chedma RV, [chidyāt,] áchedi V B S — 2 achidat *etc* AV.+ — 3 acichidas E — 4 achāitsīt *etc* B + (chetsīt *etc* E +), chitsi *etc* AV + (chetsi *etc* B U).
Fut 1 chetsyati -te *etc* B + (achetsyat M.) [— 2 chettā.]
Verb chinná V +, chettum B +, -ttavāí B S, chittvā́ B +, -chídya AV.+
Sec. Conj *Pass* chidyáte *etc* V + (chidyati *etc* E) — [*Int* cechid-. —] *Desid* cichitsati -te JB. — *Caus* chedayati *etc* S +
Deriv -chid V + -chitti B + -chedaka C chedanīya C chidā C chidrá V + -chedin E + chettavya E.+ chidura C cheda AV + chedya E + chettṛ B + chedana B + cichitsu E

√ chuṭ, chuḍ, 'wrench'

Sec. Conj. *Caus* choḍayati *etc* C., choṭita C
Deriv. choṭikā C.

All very late and questionable forms

√ chur, 'scatter'

[*Pres etc* churati; cuchora; achorīt, *etc*]
Sec Conj *Caus* churayati *etc* C., churita E.+; chorayati *etc.* C
Deriv -churaṇa C

√ chṛd, 'spue, eject'

Pres [7] chṛṇatti *etc* B [chṛntte. — 1. chardati.]
Perf cacharda C [-de.]
[*Aor etc* achṛdat, acachardat acichṛdat, achārdīt, achṛtta; chardiṣyati -te, chartsyati -te, charditā.]
Verb. chṛṇṇá B [charditvā, chṛttvā.]
Sec Conj. [*Int* carīchṛd-. — *Desid* cichardiṣa-, cichṛtsa-. —] *Caus.* chardayati -te *etc* B + [cichardayiṣa-.]
Deriv chardana S + chardi S + chardis C chardayitavya C. chardanīya C

√ 1 jakṣ, 'eat'

Pres [2] jakṣiti jagdhi C , ajakṣus KB., jakṣat (*pple*) U.C — [1.] jakṣati *etc.* U C
[*Perf etc* jajakṣa; ajajakṣat, ajakṣīt; jakṣiṣyati, jakṣitā.]
Verb jagdhá V +, jagdhum C., jagdhvā́ AV +, jagdhvā́ya RV.
[*Sec Conj* jājakṣ-; jijakṣiṣa-; jakṣaya-.]
Deriv jágdhi B.+

A reduplicated form of √ ghas. The present forms found later only in the Bhāgavata-Purāna.

√ 2 jakṣ, 'laugh'.

Pres [2] jákṣat (*pple*) RV ÇB

A reduplicated form of √ has.

√ jagh, 'eat, devour'.

Pres. [5] jaghnuyāt? C.

Found only in Vasistha (i. 23), but Buhler appears to read jahnuyāt; he renders it 'offend'.

√ jajh.

Pres jájhatī RV[1]

This is a ἅπ λεγ , of doubtful character and meaning.

√ jañj.

Pres. jáñjatī RV[1].

This is of the same character as the preceding.

√ jan, jā, 'give birth, be born'

Pres [1] jánati -te *etc* v b — [4] jā́yate *etc* v +, -ti *etc* e + — [2] jániṣva rv b [— 3. jajanti.]
Perf jajā́na jajñús *etc* jajñé *etc* v + (jajanús rv , jajánat b)
Aor 1 ajan (*3s*) s , ajñata (*3p*) b , ájani jáni v b , jā́ni rv , jāyāt e + — 3 ájījanat -nata *etc* v + — 5 ájaniṣṭa *etc* v. +, jániṣṭām rv. (janiṣīya -ṣīṣṭa -ṣīmahi v b s , janiṣeyam -ya k , jániṣṭhat? sv)
Fut 1 janiṣyáti -te *etc* v + (ajaniṣyata *etc* b), jāsyati *etc* e — 2 janitā b +
Verb jātá v +, jánitos v b s , janitvī́ rv
Sec Conj [*Pass* janyate. — *Int* jañjan-, jājā-. —] *Desid* jíjaniṣate çb — *Caus* janáyati -te *etc* v + (jijanayiṣet çb)
Deriv

gnā́ v b s	jánī́ v +	janitṛ v +	jénya rv.
-jana c	-janu, -nū́ av b	janítra v +	jā́nuka b.
jána v +	janús v b	jánman v +	jájñi b
janaka e +	jantú v +	jániman v	jánayati b s.
jánya v. +	jántva rv.	jániṣṭha? v. b.	janayitavya c
jánana v +	jánitva v	-janiṣṇu b.	janayitṛ b +
jánas v +	janitavyà av	janiṣya e	janayiṣṇu e.
			-jijanayiṣitavyà çb
jā v +	jātu? v +	jā́ni v +	jāyā v +
-ja v +	jātū́ rv	-jā́man v	-jāyin e +
jāti b. +	jātṛ av ?	jāmā e	-jā́van rv.
	jā́na v. b u	jāmí v +	-jāvara b

√ jap, 'whisper'

Pres [1] jápati *etc* b. +, -te *etc.* s +
Perf jajāpa jepus *etc* e
Aor [3 ajījapat. —] 5 ajapīt gb [ajāpīt.]
Fut 1. japiṣyáti b. [— 2. japitā.]
Verb japita s +, japta e +, japitum e , japitvā b +, japtvā s. +
Sec Conj *Pass* japyate e — *Int* jañjapyáte çb [— *Desid* jijapiṣa-. — *Caus* jāpayati.]

Deriv				
	japá b. +	japana e.	jāpa e +	jāpya e +
	japin c.	japanīya c	jāpaka e +	-jañjapa c.
	jápya b +	japtavya e +	jāpin c	jañjapūka c

√ jam.

[*Pres* 1 jamati.]
Sec Conj *Int* jājamat m
Artificially made forms, to frame a derivation for the name jamadagni.

√ jambh, jabh, 'chew up, crush'

[*Pres* 1 jambhate, jabhate.]
Aor 3. ajījabham AV [ajajambhat. —] 5 jambhiṣat RV
Verb jabdha AV , jabhitum C.
Sec Conj. *Int.* jáñjabhāna AV S , -bhat S , jañjabhyáte *etc* B.+ — *Caus* jambháyati *etc.* V B.
Deriv jámbha V + jámbhaka B + jabhya? AV jámbhana AV + jambhá AV +

√ jar, *see* √ jṛ.

√ jalp, 'murmur, speak'.

Pres [1] jálpati *etc* B +, -te *etc* C
Perf jajalpa *etc* E (jalpire C)
[*Aor etc.* ajalpīt; jalpiṣyati, jalpitā.]
Verb jalpita E +
Sec Conj *Pass* jalpyate C.
Deriv jalpa E + jalpin E -jalpana C jalpitṛ E jalpaka C jalpya E jálpi V. -jarjalpa? VS

√ jas, 'be exhausted'

Pres [1] jásamāna RV. — [4] jasyata (2*p*) RV.
Perf jajāsa AV.
Aor 3 ajījasata (3*s*) ÇB (jajastám RV)
Sec Conj *Caus* jāsayati *etc* B + (jāsyate E.)
Deriv jásu RV. jásuri RV -jasra V.+ jásvan RV

√ jah, *see* √ hā.

√ jā, *see* √ jan.

√ 1 ji, 'conquer'

Pres [1] jáyati -te *etc* V + — [2] jéṣi jitam RV.
Perf jigā́ya *etc* (jigetha RV., jigīvā́ṅs V , jigivā́ṅs B +) jigye *etc.* V + — -jayām āsa C.
Aor. 1. [ajāyi, jīyāt] jayyāt JUB.M — 3. ajījayat M. — 4 ajāiṣīt *etc* V + (ajāis -āit jeṣam jes jéṣma V.B S., jéṣat *etc* RV.), jeṣi TB. (ajāiṣṭa M) — 5 ajayit TS , ajayiṣata (3*p.*) C.
Fut. jeṣyati *etc* V +, -te *etc.* E , jayiṣyati JB.E., -te E. — 2 jetā́ *etc* B.E.
Verb jitá V +, jétum B +, -tave B , jitvā́ B.+, -jítya AV.+, jiṣé RV.
Sec. Conj *Pass.* jīyate *etc* E.+ (jīyeyam M.) [— *Int.* jejīya-.] — *Desid* jígīṣati -te *etc.* V.+ — *Caus.* jāpayati *etc.* B S. (ajījapata -jipata B.)

Deriv

	jayá V +	jíti V +	jetṛ V +	jāyú RV
	jayin E +	-jítvan V B	jayitṛ B E	jā́yuka MS
	jayyà B	-jitvara C	jéman RV	jigyú RV
	-jayana E +	jina C	jemán B	jigīṣā́ V +
	jayús RV	jiṣṇú V +	jeya E +	-jigīṣin GB E
	-ji AV	jayiṣṇu U E	jeṣá V B S	jigīṣú V +
	-jit V +	jétva V B	-jeṣin B	-jāpayitṛ B
	-jityā B	jetavya E +	jāyin B +	

√ 2 ji, jinv, 'quicken'

Pres [5] jinóṣi RV TS, ajinot JB, jinvé RV — [1] jínvati *etc* V.B S, -te RV

Perf jijinváthus RV

[*Aor* ajinvīt.]

Fut 1 jinviṣyati AB [— 2 jinvitā.]

Verb jinvitá AV

Deriv. jīrá V B.S. jīrí RV -jinva RV

√ jīv, 'live'

Pres [1] jī́vati *etc* V +, -te *etc* E +

Perf jijīva *etc* B +, -ve E.

Aor 1 jīvyā́sam -yāsma AV B.S [— 3. ajījivat, ajijīvat.] — 5 ajīvīt *etc* AV +

Fut. 1 jīviṣyati *etc.* B.+ (ajīviṣyam U), -te M [— 2 jīvitā.]

Verb jīvitá V +, jī́vitum B +, -tavā́í AV, jīvitvā JB, -jīvya E +, jīváse V B M[1]

Sec. Conj *Pass* jīvyáte *etc* B.+ [— *Int.* jejīvya-.] — *Desid* jijīviṣati B +, -te C, jújyūṣati *etc* ÇB. (jijyūṣita AB) — *Caus* jīvā́yati *etc* V + (jīvāpayati *etc* E +, jijīvayiṣa- *in d*)

Deriv

	jīvá V +	jīvya E +	jīvás V B E	-jīvitṛ C
	jīvaka S +	jī́vana V +	jīvā́tu V +	jijīviṣā E
	jīvin B.+	jīvanī́ya AV +	jīvātṛ (*in d*) C	jijīviṣu E
			jīvitavya C	-jijīvayiṣu E

√ jur, *see* √ jṛ.

√ juṣ, 'enjoy'

Pres [6] juṣáte *etc* V +, -ti *etc.* RV E + — [2.] jóṣi V.

Perf jujóṣa *etc* V +, jujuṣé *etc* V C (jújoṣati *etc* jújoṣat *etc* RV, jújoṣate RV., jujóṣate SV, jujuṣṭana V, ajujoṣam K)

Aor 1. ajuṣran RV. (joṣati jóṣat jóṣā RV, joṣase AV, juṣāṇá V B C), juṣyāt C [— 3. ajūjuṣat.] — 5 jóṣiṣat RV

[*Fut* joṣiṣyate, joṣitā.]

Verb júṣṭa V., juṣṭá V.+, juṣṭví RV

Sec Conj [*Int* jojuṣ-. — *Desid* jujuṣiṣa-, jujoṣiṣa-. —] *Caus* joṣáyate *etc* V +, -ti B

Deriv	-jus V.+	jóṣa V +	-jóṣas V B	joṣayitavya C
	-juṣa B	jóṣya RV	joṣṭṛ V B S	jóṣayitṛ B
	júṣṭi V	joṣaṇa B +		

√ jū, 'be swift'

Pres [9] junā́ti *etc* RV — [1] jávate *etc* RV B
Perf jūjuvus -vat -vā́ṅs -vāná RV
[*Aor* 3 ajījavat.]
Verb jūtá V, javita E +, -jávam TS
Sec Conj *Caus* jāvayati C [jijāvayiṣa-.]

Deriv	javá V +	jávana V +	jáviṣṭha V +	júvas RV
	javín V +	jávas V	jávīyas RV B U	jū́ V.B
				jūtí V B U

Related with √ jīv, and perhaps with √ ji jinv; javita is more probably denominative from java.

√ jūrv, 'consume'

Pres. [1] jū́rvati *etc* V
Aor 5 jūrvīt RV
Doubtless a secondary formation (u- or eighth class) from √ jṛ jur.

√ 1 jṛ, jur, 'waste away'

Pres [1] jarati *etc* jaranta RV (járant V +) — [6] juráti *etc* RV — [4] jī́ryati *etc* AV +, -te *etc* E +, jū́ryati *etc* RV
Perf. jajāra AV [jajarus, jerus]; jujurvā́ṅs RV
Aor [1 jīryāt. — 2 ajarat. — 3 ajījarat. —] 5 jāriṣus RV
[*Fut* jarīṣyati, jarītā.]
Verb jīrṇá AV +, jūrṇá RV [jarītvā.]
Sec Conj *Pass* jīryate *etc* C — [*Int* jājṛ-, jejīrya-. — *Desid* jijarīṣa-, jijīrṣa-. —] *Caus* jaráyati -te *etc* V + (jāráyant RV.)

Deriv	jára V +	járūtha? RV	-jīrti C	jáguri RV
	jarā́ V +	jā́ra RV	jī́rṇi B	jarjara B +
	jaraṇá V +	jāraṇa C	-jur RV	jarayitṛ C
	jaraṇi RV	jírvi AV	-jurya V B	-jarayu RV
	jarás V +	jívri? RV	jū́rya RV	jarā́yu? V.+
	jarimán V B		jūrṇí RV	

Compare √ jūrv and jvar.

√ 2 jṛ, 'sing'

Pres. [1] járate *etc* V
Verb jarádhyāi RV.

Deriv	jaráṇā? RV	jarā́ RV	jaritṛ́ V S	jū́rṇi? RV.

A secondary form of √ 1 gṛ. BR. ascribe a few of the forms to a third √ jṛ (jar), 'approach'

√ jṛmbh, 'gape'

Pres. [1] jṛ́mbhate *etc.* V +, -ti *etc* B +
Perf jajṛmbhe *etc* E +
[*Aor etc* ajṛmbhiṣṭa, jṛmbhiṣyate, jṛmbhitā.]
Verb. jṛmbhita E +, jṛmbhitvā S.
Sec Conj Int jarījṛmbhate C — *Caus.* jṛmbhayati *etc* C.
Deriv jṛmbha E + jṛmbhaka E + -jṛmbhin C jṛmbhaṇa E + jṛmbhā C

√ jeh, 'loll, pant'.

Pres [1] jéhamāna V
[*Perf etc* jijehe; ajijehat, ajehiṣṭa, jehiṣyate, jehitā; jehayati.]

If, as seems probable, jihmá V + belongs here, the root should be written jih. It is perhaps a secondary reduplicated formation from √ hā.

√ jñā, 'know'.

Pres [9] jānā́ti -nīté *etc.* V + (jānīma jānithās M) — 1. jānati -te *etc.* U E — jña (2*s impv*) C.
Perf jajñāú jajñé *etc* V +
Aor. 1 ajñāyi V +; jñeyās RV [jñāyāt.] — 4 ájñāsam ajñāsthās AV.B., jñeṣam AV B. — 6 ajñāsiṣam *etc* AV.+
Fut 1 jñāsyati -te *etc* B.+ (ajñāsyat M) — 2 jñātā B.
Verb jñātá V +, jñā́tum B.+, -tos B, jñātvā́ B +, -jñā́ya B +, -jñā́yam B
Sec Conj. Pass. jñāyáte *etc.* V + — [*Int* jājñā-. —] *Desid* jijñāsate *etc* AV +, -ti *etc* E + (jijñāsiṣi B., jijñāsyate *etc* E +) — *Caus* jñapayati *etc* AV +, -te U. (ajijñipat TS., ajijñapat *etc* C., jñaptá B + [jñapita], jñaptum E +, jñapyáte ÇB [jñīpsa-]), jñāpayati *etc* B.+, -te *etc.* E + (jñāpyate *etc.* E +, ajñāpiṣyat? U)

Deriv

-jānaka? E	jñātṛ́ V +	-jñapya C.	-jñāpayitavya C
-jñā V +	jñātra B	-jñapana AV	jijñāsā B.+
jñá B.+	-jñāya V B	jñapti C.	jijñāsyà B +
jñā́s RV	jñeya B +	jñāpaka E +	jijñāsana C.
jñā́na V +	-jajñi V.B	jñāpya E +	-jijñāsenya B
jñātí V +	jijñu E	jñāpana C	-jijñāsitavya U
jñātavya U +		jñāpanīya C	jijñāsu E +

√ jyā, jī, 'overpower, injure'

Pres [9.] jinā́ti *etc.* V B S — 4 jīyate RV ÇB
Perf. jijyāú B.
Aor. [1 jīyāt. —] 6 ajyāsiṣam *etc* B
Fut. 1. jyāsyati -te B [— 2 jyātā.]
Verb jītá AV. [jīna; jītvā; -jyāya.]
Sec. Conj Pass jīyáte AV.MS — [*Int.* jājyā-, jejīya-. —] *Desid.* jíjyāsati *etc* V.B. [— *Caus.* jyāpayati, ajijyapat.]

Deriv	**-jīti** V.B S	**jyāna** B	**-jyeya** B U	**jyā́yas** V +
	jyā́ V B	**jyāní** AV B	**-jyéya** *n* AV	**jyeṣṭha** V +
	-jya AV	**-jyāya** MS	**jyāyuka** JB	**jyāyiṣṭha** E +

Related with √ **ji**.

√ **jyut**, 'shine'

Pres [1] **jyótati** MS, **-te** M ?
Verb **-jyótya** B S
Sec Conj *Caus* **jyotáya** AV (**jyotyámāna** ÇB)

Deriv	**jyuti** E	**jyotā** VS.	**jyotaya**? AV	**jyótis** V +
		-jyotana S		**jyótsnā** B +

A differentiated form of √ **dyut**.

√ **jri**, 'go'.

Pres [1] **jrayati** RV[1].
[*Perf etc* **jijrāya**; **jrīyāt**, **ajijrayat**, **ajrāiṣīt**; **jreṣyati**, **jretā**; **jejrī-**, **jijrīṣa-**, **jrāyaya-**.]
Deriv **-jráya** RV. **jráyas** RV. **jrayasāná** RV. **-jri** RV

√ **jvar**, 'be hot'.

Pres [1] **jvarati** *etc* U +
[*Perf etc* **jajvāra**; **ajijvarat**, **ajvārīt**.]
Fut. 1 **jvariṣyati** E [— 2 **jvaritā**.]
Sec Conj *Pass* **jvaryate** C [— *Int* **jājvarya-**, **jājūr-**. — *Desid* **jijvariṣa-**.] — *Caus* **jvarayati** *etc* C
Deriv. **jvara** AV + **-jvāra** RV C
Another form of √ **jval**, and apparently related with **jṛ**, **jur**, **jūrv**.

√ **jval**, 'burn, flame'

Pres [1] **jválati** *etc* B +, **-te** *etc* E +
Perf **jajvāla** *etc* B +
Aor [3 **ajijvalat**. —] 5. **ajvālīt** B.U, **ajvalīt** C.
Fut 1 **jvaliṣyati** B + [— 2 **jvalitā**.]
Verb **jvalita** B +, **-jvalya** S.
Sec Conj *Int.* **jājvalīti** C. (**-lati** **-lant** E), **-lyate** E — [*Desid* **jijvaliṣa-**. —] *Caus* **jvalayati** *etc* B +, **-te** GB, **jvālayati** *etc* S + (**jvālyate** B +)

Deriv	**jvala** E +	**jvalitṛ** C	**jvālā** E +	**-jvālana** C
	jvalana B +	**jvāla** S +	**jvālin** E +	

Compare √ **jvar**, of which this is another form

√ **jhaṭ**, 'confuse'

Only in **ujjhaṭita**, in a single doubtful occurrence (C) Given a full set of forms by the grammarians

√ jhaṇ, 'sound'

A single occurrence, jhaṇati, in the Harsacarita (Bo)

√ jhar, 'fall'

Pres [1] jharant c[1]
Deriv. jhara E + -jharaṇa c
A very questionable root

√ ṭañk, 'cover' (?).

[*Pres etc* ṭañkati, ṭaṭañka.]
Aor 1 aṭañki c
Verb ṭañkita c
Sec Conj *Caus* ṭañkayati c
Deriv ṭañka E +
Most probably a denominative of ṭañka, rather

√ ṭal, 'be confused'

Pres [1] ṭalati c
A single late occurrence, doubtless artificial

√ ṭīk, 'trip'

Pres [1] ṭīkate c
A single late and doubtless artificial occurrence Bo gives also uṭṭīkita, but without statement of authority

√ ṭup, 'swell'

Bo suggests such a root as origin of (ā-) ṭopa E +

√ ḍam, 'sound'

A single doubtful (onomatopoetic?) occurrence, ḍamant c

√ ḍamb, 'mock'.

Pres [1] ḍambate? c
Sec Conj *Caus* ḍambayati *etc* c (ḍambyate c)
Deriv. -ḍamba c -ḍambaka c -ḍambin c. -ḍambya c -ḍambana c
All forms only with prefix vi.

√ ḍī, 'fly'

Pres [4] ḍīyate c ? — [1] ḍayate c ?
[*Perf. etc* ḍiḍye; aḍīḍayat, aḍayiṣṭa; ḍayiṣyate, ḍayitā.]
Verb ḍīna E +, -ḍīya c
Sec Conj *Pass* ḍīyate c — [*Int* ḍeḍī-. — *Desid* ḍiḍayiṣa-. —] *Caus* ḍāyayati c
Deriv -ḍayana c -ḍīyana E. ḍītara? CB -ḍĭyāna c
A later form of √ dī, and rare, except in ḍīna.

√ ḍval, 'mix'.

Sec. Conj.: Caus. **ḍvālayati** *etc.* C.
Deriv. **-ḍvālana** C.
Only used by one scholiast; no proper root.

√ ḍhāuk, 'approach'.

Pres. [1.] **ḍhāukate** *etc.* C.
Perf. **ḍuḍhāuke** C.
[*Aor. etc.* **aḍuḍhāukat, aḍhāukiṣṭa; ḍhāukiṣyate, ḍhāukitā.**]
Verb. **ḍhāukita** E.+
Sec. Conj.: [*Int.* **ḍoḍhāuk-.** — *Desid.* **ḍuḍhāukiṣa-.** —] *Caus.* **ḍhāukayati** *etc.* C.
Deriv. **ḍhāukana** C.

√ taṅs, tas, 'shake'.

[*Pres.* 1. **taṅsati -te.**]
Perf. **tatasré** RV.
Aor. 2. **átasat** AV.B. — 3. **átataṅsatam** RV.
Sec. Conj.: Int. **tantasāíte** RV. [**tantasyate.**] — *Caus.* **taṅsayati** VS., **-te** RV. (**taṅsayádhyāi** RV.)
Deriv.: **-taṅsa** E.+ **taṅsu**? E.+ **tásara** V.B. **-tantasā́yya** RV. **-taṅsana** C. **-tasti**? B.+ **tı́taü**? RV.S.+

√ tak, 'rush'.

Pres. [2.] **takti atakta** RV. [— 1. **takati.**]
[*Perf. etc.* **tatāka; atăkīt; takiṣyati, takitā.**]
Verb. **taktá** RV.; **-tā́ṅkam** AV.
Deriv.: **-takana** C. **tákavāna** RV. **takvá** RV. **-tákvarī** AV. **táku** RV. **-takri**? RV. **tákvan** V.B.
Probably not to be separated from √ **tac**, which with prefix **ā** has won a special meaning.

√ takṣ, 'fashion'.

Pres. [2.] **tāṣṭi** AB., **tákṣati** (3*p.*) *etc.* RV. — [5.] **takṣṇuvánti** *etc.* B.S. — [1.] **tákṣati** *etc.* V.+, **-te** *etc.* E.+
Perf. **tatákṣa** *etc.* V.+ (**takṣathus takṣus** V.B.), **tatakṣé** *etc.* V.E.
Aor. [3. **atatakṣat.** —] 5. **atakṣiṣus** RV. (**takṣiṣat** S.)
[*Fut.* **takṣiṣyati, takṣyati; takṣitā, taṣṭā.**]
Verb. **taṣṭá** V.+; **-takṣya** C.
[*Sec. Conj.:* **takṣya-; tātakṣ-; titakṣiṣa-, titakṣa-; takṣaya-.**]
Deriv.: **takṣa** S.+ **tákṣya** RV. **takṣaṇa** S.+ **taṣṭi** C. **takṣaká** AV.+ **tákṣan** V.+ **táṣṭṛ** RV.

√ tañc, tac, 'coagulate'.

Pres [7] tanákti *etc* B S
[*Perf etc* tatañka; atāñkṣīt, atañcīt; tañkṣyati tañciṣyati, tañktā tañcitā.]
Verb. [takta;] [taktvā, tañcitvā;] -tácya B
[*Sec Conj* tātañc-, tātacya-; titañkṣa-, titañciṣa-, tañcaya-.]
Deriv -tañka E + -táñcana B S takmán AV takra E + -tañkyà B S
See √ tak. Only used with ā.

√ taṭ, 'clatter'.

A single form, taṭati, in Adbh. Brāh , doubtless an onomatopoetic formation.

√ taḍ, 'beat'

Pres [2.] tāḍhi? RV¹
Perf tatāḍa C.
[*Aor* 3 atītaḍat.]
Sec Conj Caus tāḍayati *etc.* E + (tāḍyate E.+)
Deriv taḍít V.+ tāḍaka E.+ tāḍya E + tāḍanīya C tā́ḍa AV + -tāḍin C. tāḍana E + tāḍayitṛ C

√ 1 tan, tā, 'stretch'

Pres [8] tanóti tanuté *etc.* V +
Perf tatā́na *etc* V + (tatántha V.B. [tenitha]), tenus *etc* E + (tatánat *etc* tatananta tatanyus RV), tené *etc.* AV + (tatane RV, tatne *etc.* V., tate RV.)
Aor 1 atan RV., átata *etc.* (atathās atnata) V.B, atāyi B. — 2 atanat *etc* RV. [— 3. atītanat.] — 4 atāṅsīt B. (atān V.), atasi ataṅsmahi B — 5 atānīt MS [atanīt, ataniṣṭa.]
Fut 1 tansyáte B [taniṣyati -te.] — 2 [tanitā,] tāyitā C
Verb tatá V +, tantum B ; tatvā B., tatvā́ya B. [tanitvā], -tátya B.+, -tāya C
Sec Conj Pass. tāyáte *etc* V +, tanyate *etc.* C — [*Int* tantan-. — *Desid.* titāṅsa-, titaniṣa-. —] *Caus* tānayati AV C

Deriv	tán V	tániman B +	tantí V.+	-tā RV
	tána RV	tániṣṭha B S	-tati B +	tā́na V.+
	tanā AV	tánīyas B	tántu V +	-tānaka C.
	tánaya V +	tanú V +	-tanitṛ C.	-tānuka? C
	tánas RV.	tanū́ V +	tántra V.+	-tāyitṛ C
	-táni V.+	tanus E	-tatnī́ AV.B.	tatanúṣṭi RV
			-tatnu AV	tena? C.

Compare √ tāy.

√ 2 tan, 'roar'.

Pres [4] tanyati RV.

Deriv	tanyatā́ RV	tanyatú V	tanyú RV	tanayitnú RV

Appears to be an abbreviated form of √ stan.

√ tand, 'be weary'

Pres [1] tandate RV[1] (tandrat? RV[1])

Deriv.	tandra V +	tandri E +	tandrī́ AV +

√ tap, 'heat'

Pres [1] tápati -te *etc* V.+ — [4] tápyati *etc* B +, -te *etc* B +
Perf tatāpa tepé *etc* V + (tatápate RV)
Aor. 1 tapāná SV, átāpi V B. — 3 atītapat E, -pe RV (tītapāsi AV.) — 4. atāpsīt *etc.* V B S, atapthās? AV.
Fut 1 tapsyáti *etc* B + (atapsyat M), -te *etc* E; tapiṣyati *etc* E — 2 taptā E
Verb. taptá V +, tapita C, taptum E.+, táptos ÇB, taptvā B +, -tápya V +
Sec Conj. Pass. tapyáte *etc* V + — *Int* tātapyate *etc* E + [— *Desid* titapsa-.] — *Caus* tāpáyati *etc* -te *etc* AV + (tāpyate B E, tāpitā *fut* E)

Deriv				
	-tap RV S	tápu RV.	tápiṣṭha V	-tāpin B +
	tapa V +	tápus V	tapiṣṇu E	-tāpya B
	tapya E	tápuṣī̆ V B.	tapīyas C	tāpana E +
	tápana V.+	tapti C	tapyatú V B	-tāpitṛ? E
	tapaná, -nī́ V B.	taptavya E	tāpa AV +	tāpayitṛ C
	tápas V +	taptṛ E.	-tāpaka C.	tāpayiṣṇú RV

√ tam, 'faint'

Pres [4] tā́myati *etc* B.+, -te *etc.* E +
Perf tatāma B
Aor. [1 atămi. —] 2. tamat *etc.* RV.B.S.
[*Fut.* tamiṣyati, tamitā.]
Verb tāṁtá B +, támitos B S.
Sec. Conj *Caus* tamáyati *etc.* B S.

Deriv				
	tamaka C	tamī C	tāṁti C	tāma C
	tamana S	támiṣīci V	-tameru VS	-tāmaka C
	támas V +	támisra V +	tamrá RV	tāmī S
				tāmrá AV +

√ tark, 'think'

Sec. Conj *Caus* tarkáyati -te *etc* E.+ (tarkyate *etc.* E +)

Deriv				
	tarka S.+	tarkaka E	-tarkyà B +	tarkaṇīya E
	tarkā E.	tarkin C.	tarkaṇa E +	tarkuka? E

Probably a denominative formation

√ tarj, 'threaten'.

Pres [1] tarjati *etc* E.+, -te E
[*Perf etc* tatarja, atarjīt; tarjiṣyati, tarjitā.]
Verb tarjita E +, -tarjya E
Sec Conj *Caus* tarjayati *etc* E +, -te E (tarjyate *etc* E)
Deriv tarjaka C tarjana E + tarjanā E +

√ tas, *see* √ taṅs.

√ tā, *see* √ tan.

√ tāy, 'stretch'

[*Pres* 1 tāyate.]
Perf [tatāye] tāyāṁ cakre? JB
[*Aor etc* atāyi, atāyiṣṭa, tāyiṣyate, tāyitā.]
Sec Conj *Pass* tāyyámāna VS

Very questionable forms The JB manuscript reads (iii. 177) anusaṁtāyāyāṁ cakre. Belongs probably in some way to √ tan, tā. The Bhāgavata-Purāna has once tāyitā(periph fut), which is given above under √ tan.

√ tāv.

Pres [1] tā́vati AV
Probably a false reading

√ ti, 'crush'

Pres [5] tinoti C[1]
A single occurrence, and most probably a false reading.

√ tij, 'be sharp'.

Pres [1] téjate *etc* RV ÇB
Perf ? titigdhi B S
Verb tiktá V +
Sec Conj *Int* tétikte *etc* V B — *Desid* tī́tikṣate *etc* V +, -ti *etc* E + (titikṣmahe M) — *Caus* tejayati *etc* E +

Deriv	-tikti RV	tīkṣṇá V +	téjana V +	téjīyas RV C
	tigitá RV	tegá? VS	téjas V.+	titikṣā E +
	tigmá V +	teja C	téjiṣṭha V B S	titikṣú AV +

√ tim, 'be quiet'

Pres [4] timyant C[1] [tīmyati.]
[*Perf etc* titema *etc*; tetimya-.]
Verb timita E
Deriv timi? E + timira? E +
Apparently related with √ tam; the participle, with that of √ stim.

√ tir, *see* √ tṛ.

√ til.

Accepted by BR in VS XXIII 24 prátilāmi (TS TB prásulāmi), but an unintelligible and probably false reading

√ tu, 'be strong'

Pres [2] tavīti RV [tāuti.]
Perf tūtāva RV (tūtos -ot RV)
Sec Conj *Int* távītuat RV

Deriv				
	tavā-? RV	tavás V	távyas RV	tuví- V VS
	távya RV	taviṣá V	tīvrá V +	túvis- V B
	tavya TS	távisī RV	túmra? RV	tūya V
	távas V B S	távīyas V	turá V +	tūtumá? RV

√ tuc, 'impel, generate'

A root or root-form (see √ tuj) inferable from the following derivatives

túc RV	-túka? RV	toká V +	tókman, -ma V +

√ tuj, 'urge, thrust'

Pres [7] tuñjánti tuñjáte (3p) *etc* RV — [1] túñjamāna RV — [6] tujánt tujete RV [— 1 tojati.]
Perf tūtujāná (*and* tū̃tujāna) tutujyāt RV [tutoja.]
[*Aor. etc* atojīt; tojiṣyati, tojitā.]
Verb tujáse RV, -túje RV., tujáye? V
Sec Conj *Pass* tujyáte *etc* RV — *Caus* tujáyant *etc* V

Deriv				
	túj V	túji RV	túgra RV	tuñga? E +
	tújya RV	tuñjá RV	túgvan RV	tūtuji RV.

This and the preceding are probably two forms of the same root For the connection of meaning, compare the roots su, sū.

√ tud, 'push, thrust'

Pres [6] tudáti *etc* V +, -te E — [7?] tundāná AV, tundate RV (— tudāyáti AV)
Perf tutóda V + [tutude.]
[*Aor etc* atūtudat, atāutsīt atutta; totsyati -te, tottā.]
Verb tunná V +, [tuttvā,] -tudya E
Sec Conj *Pass* tudyate *etc* E + — *Int* totudyate S [— *Desid* tututsa-.] — *Caus* todayati *etc* E + (todyate E +)

Deriv				
	-tud S E	tunda? C	-todin V +	todana C
	-tuda AV +	todá V +	todya C	tóttra B +

√ tur, *see* √ tṛ.

√ turv, tūrv, 'overcome'.

Pres [1] tū́rvati *etc.* RV.B
Deriv turvá RV turván RV turvī́ti RV tū́rvi RV turváṇi RV.

A specialized form of √ tṛ, tur, to which the derivatives might in part with equal propriety be referred

√ tul, 'lift, weigh'

[*Pres* 1 tolati.]
Sec Conj Caus tolayati *etc* E + (tolyate C), tulayati *etc.* E +, -te *etc* E +
Deriv tula C tulya S + tolaka C tolana E. + tulā́ B + tulana C tolya C

√ tuç, 'drip'

Pres [1] toçate *etc* V (toçé RV.)
Sec. Conj Caus. toçaya RV
Deriv toçá RV -tóçana RV. toçás RV

BR refer two or three of the forms to a root 2 tuç = tuṣ

√ tuṣ, 'be content'

Pres [4] tuṣyati *etc* S +, -te C.
Perf tutoṣa *etc* E +
[*Aor etc* atuṣat, atūtuṣat; tokṣyati, toṣṭā.]
Verb tuṣṭa E +, toṣṭum E, -tuṣya C
Sec Conj [*Int* totuṣ-. — *Desid* tutukṣa-. —] *Caus.* toṣayati *etc* JB + (toṣyate C), tuṣáyantī RV.
Deriv tuṣṭi E + -toṣaka C. toṣaṇa E + toṣayitavya E. tūṣṇī́m? V. + toṣin E. + toṣaṇīya E. + toṣayitṛ C toṣa E + toṣya E. toṣṭavya C

√ tūrv, *see* √ turv.

√ tṛ, tir, tur, 'pass'

Pres. [1] tárati *etc.* V. +, -te *etc.* V. + — [6.] tiráti -te *etc.* V.B.S.; turáti -te *etc* V B — [3.] titarti *etc.* RV.C. [tutorti.] — [8] tarute RV¹. — [2?] turyā́ma RV. — [4.] tī́ryatī? AV, tūrya RV¹. — táruṣema -ṣante -ṣanta RV.
Perf tatāra V. + (tatarúṣas RV.), terus E. +, tatare C.; titirus titirvā́ṅs RV., tuturyā́t -yāma RV.
Aor. 1. atāri V B [tīryāt.] — 3. atītaras AV. — 4. atārṣīt *etc* S + — 5 átārīt *etc.* V.B S. (átārima RV.; tāriṣat *etc.* V B S.; tāriṣīmahi RV.)
Fut 1. tariṣyati *etc* S. +, -te *etc.* E. + [tarīṣyati. — 2. tarītā.]

Verb tīrṇá v +, tūrtá ÇB , tūrṇa s +, tartum E.+, taritum E.+, tarītum E.+, tīrtvā́ AV U., -tīrya E.+, -tū́rya RV , -tíram -tíre RV.; tarádhyāi RV., tarīṣáṇi RV.

Sec. Conj. *Pass.* tīryate? E — *Int.* tartṛ- RV., táritṛ- RV , tártur- RV. [tātṛ-.] — *Desid.* titīrṣati *etc.* B +, -te *etc.* E , tū́tūrṣati RV [titarī̆ṣa-.] — *Caus* tāráyati *etc.* AV.+, -te *etc.* s + (tāryate *etc* E +), turáyant v., -yante RV

Deriv				
	tára v +	táras v +	tartavya E	tārá AV +
	tarín? AV	tarás SV	taritavya s +	tāraka E +
	tárya RV.	tárīyas RV	-tárītu? V B	tārin RV E +
	tarī̆ E +	táru? RV	-tarītṛ v.	tāryà AV.E +
	táraṇa v +	táruṇa? v.+	tarutṛ v	tāraṇa E +
	taraṇīya E +	tárus RV	tárutra RV.	-tāraṇīya C.
	taráṇi v +	táruṣa v.	-taritra? E	-tārayitṛ B
	-taratha? C.	tárūṣas RV.	-tárman RV	
	-tira AV.B	tirás? v +	tīra B +	titīrṣā C
			tīrthá v.+	titīrṣu E +
	túr RV B	turas- RV.	-tūrti V B.	táturi V.B S
	túra RV	turí RV	tū́rṇi V.B.	-tartura RV
	turáṇa RV	turyā́ TS.	-tū́rya V B S	tuturváṇi RV
			toraṇa? E +	

Compare roots tur (oftener given as a separate root), turv, tvar, and trā.

√ tṛd, 'split, bore'.

Pres. [7.] tṛṇátti *etc.* V.B.U , tṛntte ÇB. (atṛṇam KBU.) [— 1. tardati.]
Perf tatárda *etc.* V.C (tatárditha RV.), tatṛdāná RV.
Aor 1 tárdas RV , tṛdyus s [— 3 atatardat, atītṛdat. — 5. atardīt.]
[*Fut.* tardiṣyati -te, tartsyati -te; tarditā.]
Verb. tṛṇṇá B S U , -tṛ́dya B S., -tṛ́das v.
Sec. Conj. [*Int.* tarītṛd-. —] *Desid.* títṛtsati *etc* V B. [-te; titardiṣati -te.] — *Caus.* tardayati s.

Deriv				
	tardá AV.+	-tardi? E.	-tṛd RV.	tṛdilá RV
	tradá RV.	tárdman AV.B.S.	-tṛtti B.	tṛ́tsu? RV.
	tardana v +		tṛ́ṇman? AV	

√ tṛp, 'be pleased'.

Pres. [4] tṛ́pyati *etc* AV.+, -te *etc* E + — [5.] tṛpṇoti *etc.* V B (tṛpnoti *etc* C.) — [6.] tṛmpáti *etc.* V B.S. — [1] tarpanti E.
Perf. tatarpa *etc.* E. (tātṛpus -pāṇá v.)
Aor. 1 tṛpyāsma TS. — 2 átṛpat *etc.* V.B. (tṛpánt RV.) — 3. atītṛpat *etc.* -panta AV.+ [atatarpat. — 4. atārpsīt, atrāpsīt. — 5. atarpīt.]
Fut. 1. atrapsyat B. [tarpsyati, tarpiṣyati. — 2. tarpitā, tarptā, traptā.]
Verb. tṛptá AV.+.

Sec Conj [*Int.* tarītṛp-. —] *Desid* títṛpsati v. [titarpiṣa-.] — *Caus.* tarpáyati *etc.* v.+, -te *etc* v + (tarpyate *etc* E, titarpayiṣati B S)

Deriv	-tarpaka C	tárpaṇa AV +	-tṛpa RV.C	tṛprá? V B S.
	-tarpya E	tarpaṇīya U	tṛpála RV.	-tṛpsu TA.
	tálpa? AV +	-tṛp RV.	tṛ́pti V B	tā́tṛpi RV
			tṛptí RV	tarpayitavyà B

Some accept a √ 2 tṛp 'steal' for asutṛ́p V C and paçutṛ́p RV.

√ tṛṣ, 'be thirsty'.

Pres [4] tṛ́ṣyati *etc* V.B

Perf tātṛṣús -ṣāṇá tatṛṣāṇá RV

Aor 2 tṛṣat *etc* AV B., tṛṣāṇá RV — 3 atītṛṣāma *etc* V B

[*Fut* tarṣiṣyati, tarṣitā.]

Verb tṛṣitá V +, tṛṣṭá? *adj* V [tṛṣitvā, tarṣitvā.]

Sec Conj *Caus* tarṣáyati *etc.* B (tarṣita E +)

Deriv	tarṣa E +	tarṣaṇa C	tṛṣ E +	tṛṣú RV
	tarṣyā́- RV	tarṣula E	tṛṣā C	tṛ́ṣṇā V +
			tṛṣyā́ V	tṛṣṇáj RV.

√ tṛh, 'crush'

Pres [7] tṛṇeḍhi tṛṇéḍhu tṛṅhanti *etc* V.B. [tṛṇehmi. — 6. tṛhati, tṛṅhati.]

Perf. tatarha AV.

Aor. [1. tṛhyāt; atarhi. —] 2 atṛham AV [— 3 atatarhat, atītṛhat. — 5. atarhīt. — 7 atṛkṣat.]

[*Fut.* tarhiṣyati, tarkṣyati; tarhitā, tarḍhā.]

Verb tṛḍhá RV, tṛḍhvā́ AV. [tarhitvā], -tárham AV.

Sec Conj. *Pass* tṛhyáte *etc* AV [— *Int.* tarītṛh-. — *Desid* titarhiṣa-, titṛkṣa-. — *Caus* tarhaya-.]

Deriv. tárhaṇa V.

√ tyaj, 'forsake'.

Pres [1] tyajati *etc.* S.+, -te *etc* E +

Perf tatyāja tatyaje *etc* E.+ (tityā́ja RV, tityagdhi? K)

Aor. [1. tyajyāt; atyāji. — 3. atityajat. —] 4 atyākṣīt *etc.* E.+

Fut. 1. tyakṣyati -te *etc* E, tyajiṣyati -te *etc.* E + [— 2 tyaktā.]

Verb tyaktá B +, tyajita C., tyaktu- E, tyaktvā E +, -tyájya B.+

Sec. Conj *Pass* tyajyate *etc* E.+ [— *Int* tātyaj-.] — *Desid* tityakṣa- C. — *Caus* tyājayati *etc* E + (tyājyate C.)

Deriv	-tyaj V +	tyajana AVP	tyaktavya E +	tyājaka C.
	-tyaja E +	tyájas RV.	tyaktṛ E.+	tyājya E +
	tyajya E.+	tyajás V	tyāgá V +	-tyājana C.
			tyāgin E.+	

√ trap, 'be abashed'.

Pres [1] **trapate** *etc.* E +, **-ti** *etc.* E
[*Perf* *etc.* **trepe; atrapta, atrapiṣṭa; trapsyate trapiṣyate, traptā trapitā.**]
Sec Conj [*Int* **tātrap-.** — *Desid.* **titrapsa-, titrapiṣa-.** —] *Caus* **trapayati** *etc* C [**trāpayati.**]
Deriv **tṛprá**? V B S. **trapa** E + **trapā** E.+ **-trapaṇa** C. **-trapaṇīya** C **trápu**? AV +

√ tras, 'be terrified'

Pres [1] **trásati** *etc.* V +, **-te** *etc.* E. — [4.] **trasyati** *etc* E.+, **-te** *etc* C
Perf **tatrāsa tatrasus** *etc* E +, **tresus** E + (**treṣus** M[1].), **tatrasire** E
Aor 3 **atitrasan** AV. — 5 **trāsīs** ÇB. [**atrasīt.**]
Fut 1. **trasiṣyati** E [— 2 **trasitā.**]
Verb. **trastá** B.+; **-trasas** K.
Sec Conj *Int.* **tātrasyate** JB [— *Desid* **titrasiṣa-.**] — *Caus* **trāsayati** *etc* AV +, **-te** *etc* E (**trāsyate** E)
Deriv. **trasa** V.+ **trasana** S. **trasara** C. **trasnu** B + **trāsa** AV + **trāsaka** C. **trāsin** E **trāsana** E + **trāsanīya** C **-trāsuka** B

√ trā, 'rescue'.

Pres. [4.] **tr̄áyate** *etc* V.+ — [2] **tr̄ásva tr̄ádhvam** RV., **trāti trāhi** *etc* E.+
Perf **tatré** V.B.
Aor 4. **atrāsmahi** ÇB. (**atrāsatām** ÇB , **trāsate tr̄ásāthe -sīthām** RV.)
Fut. 1. **trāsyate** *etc* B +, **-ti** E [— 2. **trātā.**]
Verb. **trāta** B + [**trāṇa**], **trātum** E +; **trātvā** C
Sec Conj *Pass.* **trāyate** *etc* C
Deriv **tr̄á** V* + **-tra** V.+ **trāṇa** U + **trātavya** E.+ **trātṛ́** V.+ **trātra** RV C **tr̄áman** V.+ **-tr̄ávan**? AV **trayayā́yya** RV.

* A secondary root, from √ tṛ.

√ truṭ, 'come to pieces'

Pres. [6] **truṭati** *etc.* C — [4.] **truṭyati** *etc* C (**truḍyeyus** C.)
Perf **tutroṭa** C.
Verb **truṭita** C.
Sec. Conj *Caus.* **troṭayati** *etc.* C.
Deriv **truṭi** E + **troṭaka** C

Probably a denominative formation from **truṭi**.

√ tvakṣ, 'fashion'

Pres [2] tvakṣāṇá RV[1] [— 1 tvakṣati.]
[*Perf etc* tatvakṣa; atvakṣīt, tvakṣiṣyati, tvakṣitā, tvaṣṭā.]
Deriv -tvákṣaṇa RV tvákṣas RV tvákṣīyas RV. tvaṣṭi C tváṣṭr V.+

Compare √ takṣ.

√ tvañg, 'leap'

Pres. [1] tvañgati *etc* C
Late and probably artificial

√ tvac, 'cover'

Such a root is assumed by some for tvác V + 'skin' and ātúc RV. 'dimness'.

√ tvar, 'hasten'.

Pres [1] tvárate *etc* B +, -ti *etc* E +
Perf tatvare E +
Aor 3 atitvarat E [atatvarat. — 5. atvariṣṭa.]
[*Fut* tvariṣyate, tvaritā.]
Verb tvarita E.+
Sec Conj [*Int* tātvarya-, totur-. — *Desid.* titvariṣa-. —] *Caus* tvaráyati *etc* AV +, -te *etc* E (tvaryate E.), tvāraya- C
Deriv tvara C tvarā S.+ tvaraṇá AV tvaraṇīya E
A secondary root-form from √ tṛ, tur, under which are here placed the derivatives with tūr- (tūrta, tūrti, tūrṇa)

√ tviṣ, 'be stirred up'.

Pres [2] atviṣus RV — [6] atviṣanta RV. — [4] tviṣyant C[1] [— 1. tveṣati -te.]
Perf titviṣé *etc* RV. (átitviṣanta RV) [titviṣus.]
[*Aor etc* atitviṣat, atvikṣat -kṣata; tvekṣyati -te, tveṣṭā.]
Verb tviṣitá RV , tviṣé RV
[*Sec Conj.* tetviṣ-; titvikṣa-; tveṣaya-.]
Deriv tvíṣ V + tvíṣi V B S tveṣín RV tveṣátha RV. tviṣā C tveṣá V B. tveṣyà RV. tveṣás RV

√ tsar, 'approach stealthily'

Pres [1] tsárati *etc.* V B S.
Perf. tatsāra RV.
Aor 4 atsār RV. — 5 atsāriṣam ÇB
[*Fut* tsariṣyati, tsaritā.]
Verb. -tsārya ÇB
Deriv tsarā C. tsáru V.+ -tsāra V + tsārín V B.

√ thurv ?

Pres [1.] **thūrvant** MS

Probably a false reading, the edition has **tūrvant,** with one of the manuscripts (and the parallel texts).

√ daṅç, daç, 'bite'

Pres [1.] **dáçati** *etc* V +, **-te** *etc* E + — **daṅçati** C[1]
Perf. **dadaṅçus** E (**dadaçvāṅs** RV.)
[*Aor* **daçyāt, adadaṅçat, adāṅkṣīt.**]
Fut 1 **daçiṣyati** E [**daṅkṣyati.** — 2 **daṅṣṭā.**]
Verb **daṣṭá** AV +, **daṅṣṭvā** B, **-daçya** E
Sec Conj *Pass* **daçyate** *etc* E. — *Int.* **dándaçāna** RV (**dandaçayitvā** C.)
[— *Desid* **didaṅkṣa-.**] — *Caus* **daṅçayati** *etc* S + (**daṅçita** *adj* E +)
Deriv **daṅça** AV + **daṅçana** E + **dáṅṣṭrā̆** V. + **daçā**? B +
daṅçaka C **dáṅçuka** B **dáṅçman** AV S **daçana** E +
-daṅçin AV **daṅṣṭṛ́** AV. **daṅkṣṇú** B.

√ daṅs, 'be wondrous'

Sec Conj *Caus* **daṅsáyas** RV[1]
Deriv **-dáṅsa** RV **dáṅsas** V B **dáṅsu** RV **dasmá** V.
daṅsánā̆ RV S. **dáṅsiṣṭha** RV. **dasmánt** RV **dasrá** V +

√ dakṣ, 'be able'

Pres [1.] **dákṣate** *etc* V B, **-ti** RV
Perf **dadakṣe** B
Aor 3. **adadakṣat** B. [— 5 **adakṣiṣṭa.**]
Fut 1 **dakṣiṣyate** B [— 2 **dakṣitā.**]
Sec Conj *Caus.* **dakṣayati** *etc* B
Deriv **dákṣa** V + **dákṣas** V. **dakṣā̆yya** RV. **dákṣiṇa** V. +

√ dagh, 'reach to'.

Pres [5.] **daghnuyāt** B
Aor. 1 **dhak dhaktam daghma daghyās** RV. — 2? **daghat** B.
Fut 1. **daghiṣyante** JUB
Verb **-dághas** B, **-dághos** ÇB.
Deriv **-dagh** S. **-daghna** V + **-daghvan** V B.

√ dad, *see* √ 1 dā.

√ dadh, *see* √ 1 dhā.

√ dan, 'straighten' (?).

Pres **dán dánas** RV

Very doubtful forms

√ dabh, dambh, 'harm'.

Pres [1] dábhati *etc.* V.B — [5] dabhnoti *etc.* V B.
Perf dadā́bha debhus RV, dadámbha AV. (dadabhanta RV.)
Aor 1 dabhús RV. [— 3. adadambhat. — 5. adambhīt.]
[*Fut.* dambhiṣyati, dambhitā.]
Verb. dabdhá V., dabdhum B., [dambhitvā, dabdhvā,] -dábhe RV
Sec Conj *Pass* dabhyate RV [— *Int* dādambh-, dādabh-.] — *Desid* dípsati *etc* V.B, dhīpsati JB. [dhipsa-, didambhiṣa-.] — *Caus.* dambháyati *etc* V.B.

Deriv	dábha V	dabdhi B S	dābhya V.+	dambhin E +
	dábhya RV	-dabhna? AV.	dambha E +	-dámbhana V +
	dabhíti RV	dabhrá V +	dambhaka C	dipsú V
		dābha V B.		

√ dam, 'control'.

Pres [4] dā́myati ÇB
[*Aor* adamīt.]
Verb dāṁtá B +, [dāṁtvā,] damitvā E ; -damya E ?
Sec Conj *Caus.* damáyati *etc.* V +

Deriv	dám V +	damaka E +	-damatra S +	damitṛ́ RV
	dáma V +	damin E	damana V +	damayitṛ E
	damá B	-damya E		

√ day, 'share'

Pres [1] dáyate *etc.* V +, dayāmasi AV
Perf dayām āsa C.
[*Aor* *etc.* adayiṣṭa; dayiṣyate, dayitā.]
Verb dayita E.+
Sec Conj. [*Int.* dandayya-, dādayya-. —] *Caus.* dayayet C
Deriv. dayā́ V + dayitnu S.

A secondary form of √ 2 dā 'divide', from which it is hardly worth separating

√ daridrā, *see* √ 1 drā.

√ dal, 'burst'

Pres [1] dalati *etc* E +
[*Perf.* dadāla.]
Aor. 5. adalīt C. [adālīt.]
Fut. 1. daliṣyati -te *etc.* C. (adaliṣyat C)
Verb. dalita E +
Sec Conj. *Caus.* dalayati *etc* C ; dālayati *etc* E + (dalyate C., dālyate C)

Deriv	dala E +	-dāla B +	dālana C.	dāli C
	dalana C.	-dālaka B +	-dālya C.	dalayitṛ C

A secondary root-form from √ 1 dṛ.

√ das, dās, 'waste'.

Pres. [4.] dásyati *etc.* V.B S — [1.] dā́sati *etc.* V.B.S.
Perf. dadasvā́ṅs RV. [dadāsa.]
Aor. 2. dasat *etc.* V B.S (dásamāna? RV.) — 5. dāsīt RV
[*Fut* dasiṣyati, dasitā; dāsiṣyati, dāsitā.]
Verb. dasta B.+
Sec. Conj *Caus.* dasaye TS, -yanta RV, dāsayati *etc* AV.B

Deriv	dása RV	-dasvant AV	dāsá V.+	dāsanu B
	-dasya V S	dásyu V +	-dāsin S +	-dāsuka B.

Usually classed as two roots, das and dās; dā́sati *etc* only with abhi.

√ dah, 'burn'

Pres. [1.] dáhati *etc.* V.+, -te *etc.* E + — [4.] dahyati E. — [2.] dhákṣi RV
Perf. dadā́ha *etc.* B.+, dehe C.
Aor 1. dahyāt M? — 3 adīdahat C — 4 adhākṣīt *etc* V.+ (adhāk V B S., dhákṣant dákṣant RV)
Fut. 1 dhakṣyáti *etc* V ⊦+, -te *etc* S + (dhakṣyet adhakṣyam M), dahiṣyati E + [— 2 dagdhā.]
Verb dagdhá V +, dágdhum B +, -dhos B, dagdhvā́ B.+, -dáhya B +, -dáhas B.; -dāham C.
Sec Conj *Pass.* dahyáte *etc* AV +, -ti *etc.* S.+ — *Int.* dandahīti *etc* C., dandahyate *etc.* C — *Desid.* didhakṣati *etc.* E.+, -te *etc* E., dhíkṣate ÇB. — *Caus.* dāhayati *etc* E + (dāhyate U.)

Deriv	dah V S	dakṣī RV	-dāgha AV	dāhana E
	dahati E.	dákṣu RV	dāha AV +	dā́huka B S
	dáhana AV +	dhákṣu RV.	dāhaka C	didhakṣā E +
	-dagdhavya E	dakṣús RV.	dāhin S +	didhakṣu E.+
	dagdhṛ V.+		dāhya E.+	

√ 1 dā, dad, 'give'.

Pres [3.] dádāti dátte *etc.* V.+ (dehí V.+, daddhí V.) — [1.] dádati -te *etc.* V.+ (dadīyam U., dadāyant U) — [4.] dāyamāna M. — [2.] dā́ti dātu RV., dadmi E.+
Perf. dadāú dadé *etc* V + (dadātha dadrire RV., dadivā́ṅs dadāvā́ṅs AV, dadvā́ṅs RV.) [dadade.]
Aor. 1. ádāt *etc* V +, deyām RV, adi MS., adithās adita adimahi B, dīṣva B; dāyi V B. [adādi.] — 2 ádat *etc.* V B — [3. adīdadat. —] 4 adiṣi adiṣata AV B.C (dāsat dāsathas RV; deṣam deṣma B S) [dāsīṣṭa.] — 5. adadiṣṭa SV.

Fut 1 dāsyáti *etc.* AV.+ (adāsyat M.), -te *etc* B.+, dadiṣye K. — 2. dātā́ *etc.* B E [daditā.]

Verb. -dāta RV, dattá V.+, -tta V.+, -dita B + [dadita], dā́tum V.+, -tave V, -tavāí RV., -tos V.B, dattvā́ AV.+, -tvā́ya RV., -dā́ya V +, -dádya AV., -dā́m B, -dāí RV.; dāváne RV., -dā́yam B.+

Sec. Conj. Pass. dīyáte *etc* V.+; dadyámāna RV — [*Int* dādā-, dedīya-, dādad-.] — *Desid* dítsati *etc.* V.+, -te *etc.* C.; dídāsant RV, didāsitha B S [didadiṣa-.] — *Caus.* dāpayati *etc.* AV.+ [adīdapat.]

Deriv	dā́, -da V.+	dāyá V +	-di JB +	dadí V.
	dā́ti V.	dāyaka B.+	díya RV.	ditsā C
	-tti V B.	dāyin AV +	déṣṭha RV.	ditsú V +
	dātavya B.+	-dā́van V.S.	deṣṇá V.+	diditsu M.
	dātṛ V +	dāván RV	-dád AV	dāpin C
	dātrá? V B.	dā́nu? V.	-dada C.	-dāpya S C
	dā́na V +	-déya *n.* V.B.	datti C.	-dāpana S.
	dāná? RV.	déya *gdve* V.+	dátra? V.	dāpanīya C
	dāman RV E.	-dās? V.+	dāda M	dāpayitavya C.
	dāmán RV.	-das V B.	dadítṛ VS.	-dāpayitṛ B.

√ 2 dā, 'divide, share'.

Pres. [1.] dā́ti *etc* V.B S. — [6?] dyáti *etc.* AV B S

Perf. dadire B.

Aor 1 [adāt, deyāt;] adimahi B (adīm- VS.K.). — 4. diṣīya RV

Fut. 1. dāsyati S. [— 2. dātā.]

Verb. diná V.B., dita C, [dāta,] -tta B.+, -dā́ya B.+, -ditya? C.

Sec. Conj Pass. dīyate *etc.* AV + — [*Int.* dādā-, dedi-. — *Desid.* ditsa-, didāsa-, dīdāṅsa-. —] *Caus.* dāpayīta S.

Deriv	-tti B	dā́tṛ RV C.	-dā́na AV.B.S.	dāyá? RV
	dā́tu RV.	dā́tra RV.	-dānīya B S.	díti? RV
	-dātavya C.	dāná? RV.	dā́nu V.	-deya C

A form of this root is day, given above separately.

√ 3 dā, di, 'bind'.

Pres. [6?] dyati *etc.* V.B. — [2?] dīṣva VS.

Aor. 5. adiṣi AV.?

Verb. dita V.+; -dāya S.+

Deriv.	-dātṛ RV.C.	dā́man V +	-dāya C	díti? V.+
	-dā́na V.+	dāmán RV.	-di AV	dīná? V.+

Not recognized by the native grammarians as separate from the preceding, and of somewhat doubtful character.

√ 4 dā, 'clear'

Pres [4?] dāyamāna C[1].

[*Perf etc.* dadāu; dāyāt, adāsīt; dāsyati, dātā.]

Verb **dāta** TA.B.+
[*Sec. Conj.* **dāya-**; **dādā-**; **didāsa-**; **dāpaya-**.]
Deriv. **-dāna** C.

Only with **ava**; certainly no separate root, and probably a specialization of meaning of the participle of √ 2 **dā**.

√ **dāç**, 'make offering'.

Pres [1] **dāçati** *etc.* V. — [2] **dāṣṭi** RV. — [5.] **dāçnóti** RV.
Perf. **dadā́ça** *etc.* V. (**dádāçati -ças -çat** RV.; **dadāçvā́ṅs** RV.B., **dāçvā́ṅs** V, **dāçivā́ṅs** SV)
[*Aor. etc.* **adāçīt**; **dāçiṣyati**, **dāçitā**.]
Sec. Conj [*Int.* **dādāç-**. — *Desid.* **didāçiṣa-**. —] *Caus.* **adāçayat** ÇB[1]
Deriv. **dā́ç** V. **-dā́ça** AV.+ **dāçú** V. **dā́çuri** V.

√ **dās**, *see* √ **das**.

√ **div**, 'play', *see* √ 1 **dīv**.

No root √ **div** 'shine' exists as such in the language, except so far as it may be inferable from the noun **dív** or **dyú** V.+, **divít** RV, and the (in that case, secondary) root **dyut**. With all these the root **dīv** 'play' has nothing to do.

√ **diç**, 'point'.

Pres. [6.] **diçáti** *etc.* V.+, **-te** *etc.* RV.B.+ — [3.] (*Perf.*?) **dídeçati dídeṣṭu** *etc.* **didiṣṭa** RV. — [4:] **diçyati** M[1].
Perf. **didéça** *etc.* AV.+, **didiçe** C.
Aor. [3. **adīdiçat**. —] 4. **adikṣi ádiṣṭa** RV. — 7. **adikṣat** ÇB.C.
Fut. 1. **dekṣyati** *etc.* S.+, **-te** C. [— 2. **deṣṭā**.]
Verb. **diṣṭá** V.+; **deṣṭum** E.+, **-díçya** B.+; **-díçe** RV.
Sec. Conj.. Pass. **diçyate** *etc.* E.+ — *Int.* **dédiçat** *etc.* **dédiṣṭe** *etc.* RV., **dediçyate** AV VS. — *Desid.* **didikṣati** C. — *Caus* **deçayati** *etc.* E.+, **-te** C.

Deriv.	**díç** V.+	**deçaka** C.	**-déçana** B.+	**deṣṭṛ** V.+
	diṣṭi V.+	**deçin** S.+	**deçanā** C.	**deṣṭrá** RV.
	deçá AV.+	**deçya** AV.+	**deṣṭavya** E.+	**-didikṣā** C.
				-didikṣu C.

√ **dih**, 'smear'.

Pres. [2.] **degdhi dihanti ádihan** *etc.* V.+ (**déhat** RV.) [**digdhe**.]
Perf. **didihe** B. [**dideha**.]
Aor. [1. **adehi**. — 3 **adīdihat**. — 4. **adigdha**. —] 7. **adhikṣus** JB. [**adhikṣat -ṣata**.]
[*Fut.* **dhekṣyati -te**; **degdhā**.]
Verb. **digdhá** AV.+; **-dihya** S.+

Sec Conj. *Pass* dihyate *etc.* C — [*Int* dedih-. — *Desid.* didhikṣa-. —]
Caus. dehayati -te E +

Deriv	-dih V S	-degha B.	dehí RV.	-dehya C
		deha B.+	dehikā C	dehalī S +

√ 1 dī, 'fly'

Pres [4] díyati *etc* RV., díyase SV.
Sec Conj *Int* dédīyitavāí ÇB
Represented later by √ ḍī. From it may possibly come didyú V B

√ 2 dī, dīdī, 'shine'.

Pres dīdyati (*3p*) *etc.* ádīdet *etc.* dīdye *etc.* V.B S (dídayat RV., dīdāyat dīdayante AV., dīdihí V B.S., didīhí RV, dīdyāsam B S)
Perf dīdāya V B S. (dīdaya ÇB S., dīdétha dīdiyus RV, dīdivāṅs V B, dīdáyasi *etc.* dīdáyat *etc.* V B., dīdidāya? AÇS, dīdidāsi dīdyasva S.
Deriv -dīti RV -dīditi RV. dídi- RV dídivi RV. dīdhiti S +
Compare √ dīp. Some confusion of forms is made between dīdī and dīdhī.

√ dīkṣ, 'be consecrated'.

Pres [1] dīkṣate *etc* B +
Perf didīkṣé *etc.* B., -ṣus PB C.
Aor 3 adidīkṣas B — 5 adīkṣiṣṭa *etc.* B.
Fut 1 dīkṣiṣyáte *etc* B + [— 2. dīkṣitā.]
Verb dīkṣitá AV +, dīkṣitvā́ B U., -dīkṣya S.
Sec Conj *Desid* didīkṣiṣate *etc.* B — *Caus* dīkṣayati *etc.* B +, -te E (dīkṣāpaya E)
Deriv dīkṣā́ AV + dīkṣaka C. (*n. pr.*) dīkṣaṇa S + dīkṣayitṛ B.
BR suggest a derivation from √ dakṣ.

√ dīdhī, *see* √ dhī.

√ dīp, 'shine'.

Pres. [4.] dípyate *etc.* AV.+, -ti *etc.* E +
Perf didīpe C.
Aor [1 adīpi. —] 3. adidīpat *etc.* RV.C, adīdipat *etc.* B.E [— 5. adīpiṣṭa.]
[*Fut.* dīpiṣyate, dīpitā.]
Verb. dīpta U.+
Sec Conj *Int* dedīpyate *etc* E.+ (-yantīm E.) — [*Desid.* didīpiṣa-. —]
Caus dīpáyati *etc.* V.+, -te *etc.* S B. (dīpyáte TB.E)

Deriv	dīpa U S.+	dīpaka E.+	dīpana S.+	dípti B.+
		dīpin C.		dīpra C

Probably related with √ 2 dī.

√ 1 dīv, 'play'

Pres. [4] **dī́vyati** *etc.* V +, **-te** *etc.* B + (**divyati** *etc* M ?)
Perf. **didéva** AV.
Aor [3. **adīdivat.** —] 5. **adevīt** *etc* E.
Fut 1. **deviṣyati** *etc.* E + (**adeviṣyat** M.) [— 2 **devitā.**]
Verb **dyūtá** AV + [**dyūna**], **devitum** E.+, [**devitvā, dyūtvā**,] **-dī́vya** RV
Sec. Conj [*Int* **dedīv-.** — *Desid.* **dideviṣa-, dudyūṣa-; dudyūṣaya-.** —]
Caus **devayati** *etc.* C
Deriv. **dī́v, dyū́** V — **dīvitṛ?** — **devin** AV + — **devitṛ** E.+
-dī́van V. — **-deva** B — **devitavya** E — **-dyūtyà** RV
dīvana C — **devana** V.+

Proper form, **dīū**; and it has nothing to do with the so-called root **div** 'shine', which is **diu.**

√ 2 dīv (dev), 'lament'.

Pres [1.] **devati** E + [**-te.**]
[*Perf. etc.* **dideva; adidevat, adeviṣṭa; deviṣyate, devitā.**]
Verb **dyūna** B +, **devitum** E.
Sec. Conj. *Caus.* **devayati** *etc* E.+, **-te** E.+
Deriv. **-deva** E — **-devaka** C. — **-devin** E — **-devana** C.

Only with **pari** (unless in **ādyūna**); hence perhaps a peculiar specialization of meaning of √ 1 **dīv** (**paridyūna** 'played out'?) At any rate, rather **dīv** than **div,** on account of the long **ū** in **dyūna.**

√ du, dū, 'burn'.

Pres. [5.] **dunóti** *etc* AV.+ — **dunvasva** M.
[*Perf. etc.* **dudāva; dūyāt, adāuṣīt; doṣyati, dotā.**]
Verb **dūná** AV +, **duta** AA ? C[1]
Sec. Conj. *Pass.* **dūyate** *etc.* U.S.+, **-ti** *etc.* E + — [*Int.* **dodu-.** — *Desid.* **dudūṣa-.** —] *Caus.* **dāvayati** C.
Deriv. **dava** C. — **davathu** C — **dāvá** AV.+ — **dūyana** C
-davyà B.S. — **-dāvyà** AV B — **doman** AV

For the form **daviṣāṇi** RV, BR assume a √ 2 **du** = 1 **dīv** 'play'.

√ dudh, 'stir up'.

Pres **dódhat** V.
Verb **dúdhita** RV
Deriv **dúdhi** RV. — **dudhrá** RV. — **dodhaka?** C.

Probably a reduplicated form of √ **dhū.**

√ dul, 'raise'

Sec Conj *Caus.* **dolayati** *etc.* C.
Deriv. **dulā́?** TS. — **dola** E.+

Doubtless another form of √ **tul;** as verb, denominative of **dola.**

√ duṣ, 'spoil'.

Pres [4] duṣyatı *etc* B +, -te *etc* E + (dūṣyant C[1])
[*Perf* dudoṣa.]
Aor 2 duṣat B — 3 adūduṣat *etc* V. — 5 doṣiṣṭam ÇB.
[*Fut* dokṣyati, doṣṭā.]
Verb duṣṭa S +
Sec Conj [*Int* doduṣ-. — *Desid* dudukṣa-. —] *Caus* dūṣayatı *etc* V +, -te *etc.* E + (dūṣyate *etc.* E +) [doṣayatı.]

Deriv			
dus- V +	dūṣın E +	doṣa U S +	doṣya MS.
dúṣṭı AV C.	dūṣya E +	doṣā́ V +	doṣás AV.
dūṣa E +	dū́ṣaṇa AV.+	doṣın C	-dūṣayıtṛ C
dūṣaka E +	dū́ṣı AV.		

√ duh, 'milk, derive'

Pres [2] dógdhi duhántı *etc* V.+, dugdhé duháte *etc* V + (duhé 3s. V B, duhaté RV, duhrate -hré V B, dúhāna V, duhāná dúghāna RV, duhā́m 3s. V B., duhrā́m duhratām 3p. AV, dhuṅgdhvam AÇS, dohat dóhate *etc* RV., duhīyát -yán RV., duhús RV., áduhan B., -hran AV B) — [6] duhet *etc* E.+, aduhat V B.E + — [4.] duhyati *etc* C, -te M.
Perf. dudóha duduhe *etc* V.+ (dudóhıtha V.+, duduhré V B, -hrire V., dudūhus C)
Aor [1. adohı. —] 3 adūduhat *etc* C — 4 [adugdha,] ádhukṣata (3p) RV, dhukṣīmáhı B — 7 ádhukṣat -ṣata *etc* V + (dhukṣásva adukṣat *etc* dukṣata RV.)
Fut. 1. dhokṣyate C [— 2. dogdhā.]
Verb dugdhá V +, dogdhum E, dógdhos B, dugdhvā B +, duhádhyāı RV, doháse RV, -doham C.
Sec Conj *Pass* duhyáte *etc* V + [— *Int* doduh-.] — *Desid* dudhukṣati C. (dúdukṣatı RV) — *Caus* doháyatı *etc* B +, -te S (dohyáte B)

Deriv :			
-duh V.+	dóha V +	dóhana B +	dogdhavya B.E.
-dugh S.	dógha RV	dohána RV	dogdhṛ́ AV +
-duha E	-dohaka C.	dóhas V B S	dogdhra S.
dúgha V.	-dohın E	dohás RV	dudhukṣu E
duhıtṛ́ V.+	dohya C.		

√ dū, *see* √ du.

Another root dū seems inferable from the derivatives

dávıṣṭha V	dávīyas V B.	dūtá V.+	dūrá V.+	dū́r? ÇB

√ 1 dṛ, 'pierce, split'

Pres [2.] dárṣi adar dárt RV — [9] dṛṇīyā́t ÇB.
Perf dadā́ra *etc.* V + (dadṛvā́ṅs RV) [dadaritha dadaratus dadratus], dadre S.+

Aor 1 dīryāt c [— 2 adarat.] — 3 adīdarat *etc* E + [adadarat.] — 4 darṣasi dárṣat darṣate darṣīṣṭa RV [— 5 adārīt.]
[*Fut.* darīṣyati, darītā.]
Verb dīrṇá B +, dṛta E, -dírya B +, -dāram c.
Sec Conj *Pass* dīryáte *etc.* B +, dīryati *etc* E + — *Int* dárdṛ- RV TS (dardirat adardirus RV), dādṛhí RV [dedīrya-. — *Desid* didarīṣa-, didīrṣa-.] — *Caus* dārayati *etc* B +, -te *etc* c (dāryate *etc* E +), daráyati *etc* RV c.

Deriv :	dara V +	dartnú RV	dāraṇa E +	dṛ́ti V +
	daraṇa S +	darmán RV S	-dāri E. +	dṛván ? VS
	-daraṇīya c	darmá RV	dārú RV.	drá ? AV
	-dari RV c	dāra AV +	dāruṇá ? B +	-driya RV
	dárīman RV	-dāraka E +	-dir ÇB	dadru c
	dartṛ RV	dārin V +	durá ? RV	-dardira RV

Compare √ dal.

√ 2 dṛ, 'heed'.

[*Perf* dadre.]
Aor. 1. adṛthās *etc* B. — [3 adīdarat. —] 4 dṛḍhvam B
[*Fut.* dariṣyate, dartā.]
Verb. dṛta E +; -dṛ́tya B. +
Sec. Conj. *Pass* driyáte *etc* B. + -ti *etc* E. + [— *Int* dardṛ-, dedrīya-. — *Desid.* didariṣa-. — *Caus* dāraya-.]

Deriv	-dara U. ? c	-daraṇa S +	-dartavya c	-duri RV
	-darin c.	-daraṇīya c.	-dāra V B S	-dṛtya B

Only with prefix ā, and with passive present-system, suggesting a specialization from √ 1 dṛ.

√ dṛp, 'rave'.

Pres [4.] dṛpyati *etc.* V. + — [1] darpati S.
[*Perf.* dadarpa.]
Aor. 2 adṛpat B. [— 4. adrāpsīt, adārpsīt. — 5 adarpīt.]
Fut. 1. drapsyati ÇB., darpiṣyati JB. [— 2. draptā, darptā, darpitā.]
Verb. dṛpta V. +, dṛpita RV
Sec. Conj *Caus* darpayati *etc.* E +
Deriv. darpa E. + darpaka c. darpin c darpaṇa E + -dṛpti RV.

√ dṛbh, 'bunch'

Pres [6.] dṛbháti *etc* B. — [1.] dṛbhmas ? B.
Verb dṛbdha B. +
Sec. Conj *Caus* darbhita c.
Deriv darbhá V. + dṛ́bhīka ? RV dṛbdhi ? darbhaṇa S ?

√ dṛç, 'see'

Pres [4] paçyati *etc*, *see* √ paç.

Perf dadárça dadṛçé *etc* v + (dádṛçe dádṛçre dádṛçāna RV, dadṛçrām AV, -çrire TB, dadṛçivāṅs U, darçivāṅs E +) [dadarçitha dadraṣṭha.]

Aor. 1 adarçam *etc.* B + (adarçma TS, adṛçma JB, adarçus B, adarças -çat B S, darçati *etc* v, dárçat *etc* v B), ádṛçran v B (adṛçram dṛçāná dṛ́çāna RV), ádarçi dárçi v — 2. dṛçan v, ádṛçan B, dṛçéyam *etc.* v B — 3. adīdṛçat *etc* B + [adadarçat.] — 4 adrākṣīt *etc* B + (ádrāk B), adṛkṣata RV. (dṛ́kṣase RV) [drakṣīran.] — 7 dṛkṣam K.

Fut 1 drakṣyáti *etc* B +, -te *etc* E + — 2 draṣṭā *etc* E

Verb dṛṣṭá v +, dráṣṭum AV +, dṛṣṭvā́ AV. +, -ṭvā́ya RV, -dṛ́çya v +; dṛçe v B., dṛçáye v, -darçam C.

Sec Conj. *Pass* dṛçyáte *etc* v +, -ti *etc.* E. + — *Int* darīdṛçyate C [dardṛç-.] — *Desid* dídṛkṣate *etc.* v. +, -ti E — *Caus.* darçáyati *etc.* AV +, -te *etc.* S. + (didarçayiṣa- S. +)

Deriv

dárça v. +	darçanī́ya B +	dṛçīkú B.S.	draṣṭṛ́ AV +
darçá AV +	dṛ́ç v +	dṛçénya RV.	-dreçya U
darçaka E. +	-dṛ́ça v +	dṛ́ṣṭi v +	didṛkṣā E +
-darçin E. +	dṛ́çya v +	-dṛçna TS.	didṛ́kṣu v +
dárçya RV	dṛçatí RV	-dṛçvan C	didṛkṣéya RV
darçatá v B.	dṛçí v +	-dṛkṣa B +	didṛkṣéṇya V.B.
dárçana v +	dṛçīka v.	draṣṭavya̍ B +	darçayitṛ E +

√ dṛh, dṛṅh, 'make firm'.

Pres [1] dṛ́ṅhati *etc.* -te *etc* V.B. — [6] dṛṅhántam AV, dṛṅhéthe RV. — [4.] dṛ́hya dṛ́hyasva RV [— 1 darhati.]

Perf. [dadarha, dadṛṅha] dādṛhāṇá adadṛhanta RV.

Aor. [3 adadarhat, adīdṛhat. —] 5 adṛṅhīt *etc* B [adarhīt.]

[*Fut.* darhiṣyati, darhitā; dṛṅhiṣyati, dṛṅhitā.]

Verb. dṛḍhá v +

Sec. Conj. [*Int.* darīdṛh-, dardṛh-; darīdṛṅh-, dardṛṅh-. — *Desid.* didarhiṣa-, didṛṅhiṣa-. —] *Caus.* [darhaya-;] dṛṅhayati *etc.* v S.

Deriv.: dṛh B. + -dṛṅha AV. dṛṅhitṛ́ V.B dṛ́h v
dṛ́ṅhaṇa AV B S drahyát? RV

Divided by the Hindu grammarians into two roots, dṛṅh 'fix', and dṛh 'grow', from the latter of which are then derived dīrghá v + and the related words drā́ghīyas v B S, drā́ghiṣṭha RV, drāghmán V.B., drāghimán B. (drāghuyā́ TS)

√ dev, *see* √ 2 dīv.

√ dyu, 'attack'.

Sāyana has once **pra dyāuti**, apparently an artificial formation, on the authority of the occurrence of a root **dyu** in the Dhātupāṭha.

√ dyut, 'shine'.

Pres. [1] **dyótate** *etc.* V +, **-ti** *etc.* B.
Perf. **didyute** *etc* V +, **didyóta** AV., **didyutus** TS.
Aor. 1. **dyutant- dyutāná** V.B, **dyútāna** RV — 2. **adyutat** *etc.* B.+ — 3 **ádidyutat** *etc.* V B. — 4. **ádyāut dyāut** V B. [— 5 **adyotiṣṭa.**]
Fut. 1 **dyotiṣyati** B. [— 2. **dyotitā.**]
Verb. **dyuttá** AV.ÇB [**dyutita; dyutitvā, dyotitvā;**] **-dyutya** AB.
Sec. Conj *Int.* **dávidyut-** V.B. [**dedyut-.** — *Desid.* **didyutiṣa-, didyotiṣa-.**] — *Caus.* **dyotayati** *etc.* V + (**dyotyate** C.); **dyutayanta** RV.

Deriv.				
	dyút V.+	**dyota** AV.+	**dyótana** V +	**-dyótman** RV
	-dyuta E	**dyotaka** C.	**dyotaná** RV.	**didyút** V B.
	dyuti E.+	**dyotin** C.	**dyotaní** V	**-dyotayitavya** U.
		dyotya C.	**dyotis** C.	

Compare √ **jyut** and √ **div.** BR. set off a few of the forms to a √ 2 **dyut** 'break'.

√ dram, 'run'.

[*Pres. etc.* **dramati; dadrāma; adramīt; dramiṣyati, dramitā.**]
Sec. Conj. *Int.* **dandramyate** U. [— *Desid.* **didramiṣa-.** — *Caus.* **dramayati.**]

Apparently another form of √ 1 **drā.**

√ 1 drā, 'run'.

Pres. [2.] **drāhi drātu drāntu** V.
Perf. **dadrus** *etc.* V C., **dadrāṇá** RV.
Aor. [1 **drāyāt, dreyāt.** —] 4. **drāsat** RV. [— 6. **adrāsīt.**]
[*Fut.* **drāsyati, drātā.**]
Verb. **drāṇa** U.+
Sec. Conj. *Int.* **daridrāti** *etc.* TS.C. [**dādrā-.** — *Desid.* **didrāsa-.**] — *Caus.* **drāpayati** ÇB. ([**adidrapat**] **dídrāpayiṣati** ÇB)

Deriv.				
	drá? AV.	**drāk?** C.	**drāpi?** B.	**dáridra** B.+

Compare roots **dram** and **dru.** The intensive stem **daridrā** is reckoned by the Hindu grammarians as a root, and artificially furnished with a set of verb-forms and primary derivatives.

√ 2 drā, 'sleep'.

Pres. [2.] **drāti** *etc.* B.+ — [4.] **drāyate** *etc.* E +
Perf. **dadrāu** C.
Aor. 4. (*or* 6) **adrāsīt** B.

Fut drāsyáti B
Verb drāṇa AV B +, drita? C
Sec Conj *Desid* didrāsati C
Deriv -drā V + -didrāsu C

√ drāḍ, 'split'.

A single doubtful occurrence, uddrāḍayan C

√ dru, 'run'

Pres [1] drávati *etc.* V +, -te *etc* E +
Perf dudrāva *etc* B + [dudrotha, dudruma], dudruve *etc* E
Aor [1 drūyāt; adrāvi. —] 3 adudruvat B.+ (adudrot dudrávat RV) [adudravat, adidravat.]
Fut. 1 droṣyati B [— 2. drotā.]
Verb drutá B +, drotum C., drutvā́ B., -drútya B +
Sec. Conj *Int* dodru- (dodrāva TS) [— *Desid* dudrūṣa-.] — *Caus* drāváyati *etc* V +, -te *etc* E (drāvyate E), dravayanta RV

Deriv				
	dravá V.+	draví RV.	-drāva VS.	-dru V +
	dravya? U S +	dravitṛ́ RV	-drāvin S +	druti C
	drávaṇa B +	dravitnú V	-drāvya E	drāvayitnu RV
	dravará RV	dráviṇa *etc* ? V +	drāvaṇa E +	

√ druh, 'be hostile'

Pres [4.] drúhyati *etc* B.+, -te *etc* E +
Perf. dudróha *etc* V B (dudróhitha AV), dudruhe C.
Aor [1. druhyāt; adrohi. —] 2. druhas -han V E. [— 3. adudruhat.] — 4. drogdhās M — 7 adrukṣas B.
Fut. 1 dhrokṣyati MS. [drohiṣyati. — 2 drogdhā, droḍhā, drohitā.]
Verb. drugdhá V + [drūḍha], drogdhavāi K, [drugdhvā, drohitvā, druhitvā;] -drúhya MS.E
Sec. Conj. [*Int* dodruh-. —] *Desid* dudrukṣat K [dudrohiṣa-, dudruhiṣa-, dudhrukṣa-. — *Caus* drohaya-.]

Deriv				
	drúh V.+	druhyú RV	drógha V	drogdhavyà B +
	druhya C	druhiṇa C	droha V.+	drogdhṛ E.+
	druhú AV.	drúhvan V.	drohin E.+	dudhrukṣu C.

√ drū, 'hurl' (?).

Pres [9] drūṇāti MS, drūṇāná RV.

Only two occurrences, of which that in MS. does not appear connectible with √ dru.

√ dvar ?

Such a root perhaps to be recognized in dvará RV., dvarín RV., -dvaras? RV., and in dvā́r or dúr V + 'door'.

√ dviṣ, 'hate'.

Pres [2.] dveṣṭi dviṣánti *etc* v.+, dviṣṭe dviṣáte *etc.* AV + — [6.] dviṣati *etc* M., -te *etc* S U +
Perf didveṣa ÇB. [didviṣe.]
Aor [1 adveṣi. — 3 adidviṣat. —] 7 dvikṣat dvikṣata (3*s*) AV
[*Fut* dvekṣyati -te; dveṣṭā.]
Verb dviṣṭa V +, dveṣṭum E, dvéṣṭos ÇB
Sec Conj [*Int* dedviṣ-. — *Desid.* didvikṣa-. —] *Caus* dveṣayati C.
Deriv dvíṣ V + | -dviṣṭi C. | dveṣin E + | dveṣaṇīya C.
dviṣa C | dvéṣa V + | dvéṣya AV.+ | dvéṣas V B
-dviṣeṇya RV. | -dveṣaka E | dvéṣaṇa V + | dveṣṭṛ E.+

√ dhan, 'run'

[*Pres* 3. dadhanti. — 1 dhanati.]
Perf dadhánat dadhanyus dadhanvā́ṅs RV
Sec Conj *Caus.* dhanáyan -yante -yanta RV
Deriv dhániṣṭha RV
Compare roots dhanv, dhav, dhāv, dhū.

√ dhanv, 'run'

Pres [1] dhánvati *etc* V B (dhaniva SV)
Perf dadhanvé -viré RV.
Aor 5 ádhanviṣus V B.
Deriv dhánutṛ RV.

Seems to be a secondary root-form, from the preceding. Its v has value as u in half the RV. cases (in the present-system).

√ dham, dhmā, 'blow'

Pres [1.] dhámati *etc.* V +, -te *etc* U E. — [2] dhmānt C
Perf dadhmāu *etc.* dadhmire E.
Aor. [1 dhmāyāt dhmeyāt; adhmāyi.] — 6. adhmāsīt C.
Fut 1 dhamiṣyati *etc.* E + [dhmāsyati. — 2. dhmātā.]
Verb. dhamitá RV., dhmātá V.+; -dhmā́ya B.+
Sec. Conj. *Pass.* dhamyate *etc.* V.+, -ti E., dhmāyáte *etc* B +, -ti *etc.* ÇB.E.+ — *Int* dādhmāyate C [dedhmīya-. — *Desid* didhmāsa-. —] *Caus.* dhmāpayati *etc* E + (dhmāpyate E) [adidhmapat.]
Deriv -dhama AV.+ | dhamitra C. | -dhmānīya C. | dhmāpana C
-dhamana C | -dhmā́ B + | dhmātavya C
dhamáni V.+ | dhmā́na AV + | dhmātṛ RV

√ dhav, 'flow'

Pres. [1] dhavate *etc* RV
Deriv dhávīyas RV.

√ 1 dhā, dadh, 'put

Pres [3] dádhāti dhatté *etc.* v + — [1] dádhati -te *etc* v + — [2] dhāti RV³ — [4] dhāyeta MU, adhāyata M

Perf dadhāú dadhé *etc* v + (dadhā́tha v, dadhidhve -iṣvá -idhvam RV, dadhre RV)

Aor 1 ádhāt adhus *etc* v + (adhītām RV, dheyām -yus [-yāsus] RV., dhātu *etc* v, dhetana RV TB), adhithās adhita *etc* v + (ahita hita AV TA, adhīmahi dhīmahi dhīmahe v, dhāmahe RV, dhiṣe dhire dhethe dhāithe RV, dhiṣvá RV), ádhāyi dhāyi v + — 2 adhat SV, dhat RV — 4 dhāsus dhāsathas -tha RV, adhiṣi -ṣata B + (dhiṣīya B S, dheṣīya MS) — 5? dhāyīs RV

Fut 1 dhāsyati -te *etc* B + (adhāsyat C) — 2 dhātā *etc* B

Verb hitá v +, -dhita v c, dhā́tum B +, -tave v B, -tavāí AV, -tos v B., -dhitum C, dhitvā́ B [hitvā], -dhā́ya AV +, -dhām AV, dhiyádhyāi RV, [-dhāyam.]

Sec Conj *Pass* dhīyáte *etc* v + — [*Int* dedhīyate. —] *Desid* dhítsati *etc* v +, -te *etc* v + (dhitsyate C), dídhiṣati *etc* -te *etc* RV. (dídhiṣāṇa RV) — *Caus* dhāpayati *etc.* v + dhāpayīta S (dhāpyate C)

Deriv				
	-dhā́ v +	dhāya S	-dhi v +	-dadhus MS
	-dhā́na v. +	-dhāyaka C	-dhiti v B S	dadhiṣú AV.
	dhānā́? v +	-dhāyin C	-hiti v +	didhiṣú v +
	-dhānīya C	dhāyyà B S	dheya B +	didhiṣā́yya RV
	dhātu v +	dhā́yu RV	-dheya *n* v +	-dhitsā E +
	-dhātavya B +	dhāsí RV	dhéṣṭha v B	-dhitsu S. +
	dhātṛ v +	-dhas v +	-dadha B S	-dhāpana S
	dhā́man v +		dádhi v B	-dhāpayitavya C.

√ 2 dhā, 'suck

Pres. [4?] dháyati *etc* v +

Perf dadhús RV.

Aor 1 adhāt AV [dheyāt. — 3 adadhat. — 6 adhāsīt.]

Fut 1 dhāsyati E [— 2 dhātā.]

Verb dhītá v B, dhā́tave v, dhītvā́ ÇB., -dhī́ya ÇB [-dhāya.]

Sec. Conj [*Pass* dhīyate. — *Int* dādhā-, dādhī-, dedhīya-. — *Desid* dhitsa-. —] *Caus* dhāpayate *etc.* RV, -ti ÇB [adīdhapat.]

Deriv				
	-dhā v +	-dhāyin C	dhārú AV	dhénā v
	-dhaya B +	dhā́yas v	dhāsí RV S	dhenú v +
	dhā́tu RV. S	dhāyú RV	dhāsyú AV	dadhán, dádhi v +

Related with √ dhi. The connection of some of the derivatives by no means beyond question

√ 1 dhāv, 'run.

Pres. [1] dhā́vati *etc* -te *etc* v +

[*Perf* dadhāva -ve.]

Aor [1 dhāvyāsam. —] 3 adadhāvat RV [adīdhavat.] — 5 adhāvīt B [adhāviṣṭa.]
Fut 1 dhāviṣyati C [-te. — 2 dhāvitā.]
Verb dhāvita E +, dhāvitvā C, -dhāvya C
Sec Conj [*Int* dādhāvya-. — *Desid* didhāviṣa-. —] *Caus* dhāvayati etc V +
Deriv dhāvaka E dhāvin C dhāvana E + dhāvitṛ E dhārā? V +

Compare roots dhan, dhanv, dhav. It is reckoned by the grammarians as filling up the defective conjugation of √ sṛ.

√ 2 dhāv, 'rinse'

Pres [1.] dhā́vati etc -te etc V +
Perf [dadhāva] dadhāvire C
Aor 5 adhāviṣṭa (3s) RV
Verb dhāutá SV +, dhāutvā? C., -dhāvya S
Sec Conj *Pass* dhāvyate C — *Caus* dhāvayati etc -te etc B +
Deriv dhāva C -dhāvin C dhāutí RV dhā́rā? V +
dhāvaka E dhā́vana B +

Perhaps rather related with √ dhū than with √ 1 dhāv

√ dhi, dhinv, 'nourish'.

Pres [5.] dhinoti dhinvanti etc B +
[*Perf* didhinva.]
Aor 5 adhinvīt PB
[*Fut* dhinviṣyati, dhinvitā.]

Perhaps only another form of √ 2 dhā, with causative value Some of the derivatives given under √ 2 dhā might be put as properly here

√ dhī, dīdhī, 'think'

Pres [2.] dhīmahi B + — [3?] dīdhayas dī́dhayan dīdhyat etc dī́dhyat adīdhet etc dī́dhye dīdhyāthām dīdhīthām dī́dhyāna adīdhīta etc V B
Perf dīdhaya -dhima (-mas SV) -dhiyus -dhyus dīdhire V B
Verb dhītá V +
Sec Conj *Int* dedhyat TS — *Desid* ? dhī́ṣamāṇa RV[1]
Deriv dhī́ V + dhī́ra V + dhiyasāná RV -dīdhayu RV
dhītí V B dhī́van AV? dī́dhiti V +

Compare √ dhyā. The form dhīmahi belongs here only as thus used later, with a false apprehension of its proper meaning

√ dhukṣ, 'kindle'

Pres [1.] dhukṣate E[1]
[*Perf* etc dudhukṣe; adudhukṣat, adhukṣiṣṭa, dhukṣiṣyate, dhukṣitā.]

Sec Conj [*Int* dodhukṣ-. — *Desid* dudhukṣiṣa-. —] *Caus* dhukṣayati *etc* E + (dhukṣyate C)
Deriv -dhukṣaṇa E +
Occurring only with the prefix sam.

√ dhū, dhu, 'shake

Pres [5] dhūnóti dhūnuté *etc* V. +, dhunoti dhunute *etc* JB S + — [2] dhuváte (*3p*) ÇB, dhuvānā TS. — [6] dhuvati *etc* AV B (dhūvet K) — [9] dhunīyāt dhunāna dhūnāna C — dhunet? M[1]
Perf dudhāva *etc* E +, dudhuve AV. (dudhuvīta dūdhot RV)
Aor 4 adhūṣṭa -ṣata RV S [adhoṣṭa. — 5 adhāvīt adhuvīt, adhaviṣṭa.]
Fut 1 dhaviṣyati B S, -te B [dhoṣyati -te. — 2 dhavitā, dhotā.]
Verb dhūtá V +, dhuta E + [dhūna; dhavitum,] dhūtvā AB, -dhū́ya AV +
Sec Conj *Pass* dhūyáte *etc* AV + (dhūyant M) — *Int* dodhavīti *etc* V E, dodhūyate *etc* E + (dodhūyat *pple* E +); davidhu- RV (davidhāva RV) — [*Desid* dudhūṣa-. —] *Caus* dhūnayati -te *etc* E + [dhāvayati.]

Deriv	-dhu V	-dhāva B	dhuvaka JB	-dhuti C
	-dhava RV	dhavitavyà ÇB	dhúvana B S	dhúni? V B
	-dhavana B S	dhavítra B.S	dhū́ti RV	dhūnana E +

Compare √ 2 dhāv.

√ dhūrv, 'injure'

Pres [1] dhū́rvati *etc* V B.
[*Perf* dudhūrva.]
Aor 5 adhūrvīt ÇB.
[*Fut* dhūrviṣyati, dhūrvitā.]
Verb. dhū́rvitum ÇB
A secondary root-form from √ dhvṛ dhur.

√ dhṛ, 'hold'

Pres. [1.] dhareran AÇS[1], adhāram R[1]
Perf. dadhāra *etc.* (dadhartha) JB E +, dādhā́ra V B. (dādhártha RV TA); dadhré *etc* V. +
Aor 1 dhṛthās AV, adhāri C — 3. ádīdharat *etc* V B S. (dīdhar, didhṛtam -tá RV), -rata (*3s*) ÇB [— 4 adhārṣīt.]
Fut. 1 dhariṣyati *etc* E +, -te *etc* AV + — 2 dhartā C
Verb dhṛtá V +, dhartum C -tavāi KB, dhṛtvā́ B +, -dhṛtya B, dhartári RV, -dhāram S.
Sec Conj *Pass* dhriyáte *etc.* V. +, -ti *etc.* E + — *Int* dardharṣi adardhar RV, dādharti dādhrati dādhartu B. (dadhartu? AVP, dādhārayati JB) — *Desid* didhīrṣa- (*in d*) [didhariṣate.] — *Caus* dhāráyati -te *etc* V + (dhāryáte B +, didhārayiṣa- S C)

Deriv	dhára V +	dharmán RV	-dhāri C	dhruvás RV
	dhárana AV +	dhárman V +	dhīra E +	dhruví V B
	-dharanīya C	dhárma AV +	dhúr V +	dā́dhrvi RV
	dharani E +	dhariman C	dhura E +	drdhrá ? RV
	dharúna V B	dhárīman RV	-dhrt V +	didhīrsā C
	-dhártu RV	dhárīyas B S	-dhrk E +	-didhīrsu C
	-dhárītu RV	-dhā́ra V +	dhŕti V +	-dhāraya V +
	dhartŕ V B	dhāraka B +	-dhrtvan B	dhārayú RV
	dhartrá B S	dhārin U S +	-dhra V +	dhārayitavya U +
	dhárītr B +	dhārya E +	-dhri ? V +	dhārayitr B +
	dharnasí V B	dhā́rana V +	dhruvá V +	dhārayisnu C
	dharní RV	-dhāranīya C		-didhārayisā C

√ dhrs, 'dare'

Pres [5] dhrsnóti *etc* V + — [1] dhársati *etc* VS B — [2 ?] dhrsánt RV, dhrsāna AV

Perf dadhársa *etc* V B (dādhrsus AV., dadhársat -sati dadharsīt RV., dadhrsate dádhrsanta AV

Aor 2 adhrsas ÇB (dhrsámāna? RV) — [3 adīdhrsat, adadharsat. —] 5 adharsisus TA

[*Fut* dharsisyati, dharsitā.]

Verb dhrstá V + dhrsitá V , -dhrsya B +, -dhŕse V.B , -dhŕsas RV

Sec Conj [*Int* darīdhrs-. — *Desid* didharsisa- —] *Caus* dharsayati *etc* B +

Deriv	dhársa V +	dharsana E +	dhŕsti B +	dadhrsá RV
	-dharsaka E +	dharsanīya E +	dhrsnú V +	dā́dhrsi V
	-dharsin C	-dhrs V	dhrsya V +	dadhrsváni RV
	-dharsyà AV	dhrsáj RV		-dharsayitavya C

√ dhmā, *see* √ dham.

√ dhyā, 'think'.

Pres [4] dhyā́yati *etc* B +, -te *etc* E + (dhyāyīta U) — [2] dhyāti *etc.* E + (dhyāyāt B S)

Perf dadhyāu *etc* B +

Aor 4 dhyāsus M — 6 ádhyāsisam ÇB

Fut 1 dhyāsyati E — 2 dhyātā JUB

Verb dhyāta B.+, dhyātvā B +, -dhyāya E +, dhyāyam C

Sec Conj *Pass* dhyāyate C — [*Int* dādhyā-. —] *Desid* didhyāsate ÇB [— *Caus* dhyāpayati.]

Deriv	dhyā́ V +	dhyāna U +	dhyātr C	-didhyāsana C.
	-dhyāyin B +	dhyātavya C	dhyeya E +	-didhyāsitavyà B
				-didhyāsu C

Compare √ dhī, of which this is a later secondary form

√ dhraj, dhrāj, 'sweep'

Pres [1.] dhrájati *etc* RV, dhrājamāna MS
Aor 5 dhrājiṣīya MS
Deriv. -dhrajati RV

dhrajas RV	dhrā́j MS	dhrā́ji V B
dhráji- RV	dhrājá MS	dhrājí MS

√ dhvaṅs, dhvas, 'scatter'

Pres [1.] dhvaṅsati -te *etc* B.+
Perf dadhvaṅsus U., dadhvaṅsire E, dadhvasé V B
Aor. 2 dhvasán RV [— 3 adadhvaṅsat. — 5 adhvaṅsiṣṭa.]
[*Fut* dhvaṅsiṣyate, dhvansitā.]
Verb dhvasta B.+, -dhvasya E +
Sec Conj *Pass* dhvasyate C., -ti GB [— *Int* danīdhvaṅs- -dhvasya-. — *Desid* didhvaṅsiṣa-.] — *Caus* dhvaṅsáyati *etc* B +, -te *etc* JB; dhvasáyati *etc* RV
Deriv

-dhvasa E +	dhvasánti *n pr* RV	dhvasmán RV	dhvaṅsin E +
dhvasán *n pr* ÇB	dhvasirá RV	dhvasrá RV B	dhváṅsana B +
dhvasáni V	dhvasti C	dhvaṅsá AV +	dhvaṅsi S
		-dhvaṅsaka C	

√ dhvan, 'sound'

Pres [1.] dhvanati *etc* C
Perf dadhvanus C
Aor [3 adidhvanat adadhvanat. —] 5. ádhvanīt RV
[*Fut* dhvaniṣyati, dhvanitā.]
Verb dhvanita C, dhvāntá B +
Sec Conj *Int* dandhvan- (*in d*) — *Caus.* dhvanayati B (dhvanayīt RV); adhvānayat RV (dhvānita C)
Deriv

dhvana TA	dhvaní AV C	dhvāna S +	dandhvana E
dhvanyà RV	dhvanana S +	dhúni ? V B	

The RV. forms are set off by BR, perhaps rightly, to a separate √ dhvan 'cover', to which then dhvāntá RV E + 'dark' is also referred

√ dhvṛ, dhur, dhru, 'injure'.

Pres [1.] dhvárati *etc* B
[*Perf.* dadhvāra.]
Aor 4 [adhvārṣīt,] ádhūrṣata (3*p*) RV [dhvṛṣīṣṭa. — 5 dhvariṣīṣṭa.]
[*Fut* dhvariṣyati, dhvartā.]
Verb. dhūrta E +, dhruta TB, dhū́rvane RV.
Sec Conj. [*Int* dādhvarya-. —] *Desid* dúdhūrṣati *etc* AV.ÇB [— *Caus* dhvārayati.]

Deriv dhúr ÇB MS -dhru ? RV dhvarā́ MS -dhvartavya TS
dhūrtí RV. -dhrut RV dhvarás RV -dhvṛt RV
-dhoraṇa ? C dhrúti RV
Compare √ dhūrv, which is a secondary form (u-class) of this root

√ naṅç, *see* √ 2 naç.

√ nakṣ, 'attain'

Pres [1.] nákṣati -te *etc* V B
Perf. nanakṣús -kṣé RV
[*Aor* *etc* anakṣīt, nakṣiṣyati, nakṣitā.]
Deriv nákṣatra ? V + nakṣya RV
A secondary form of √ 2 naç. Compare also inakṣ, under √ 2 naç.

√ naṭ, 'dance, play'

Pres [1.] naṭati C
Sec Conj *Caus* nāṭayati *etc* C
Deriv naṭa E + naṭana C nāṭa C nāṭin C
naṭanīya C nāṭaka C nāṭayitavya C.
A prakritized formation from √ nṛt.

√ nad, 'sound'

Pres. [1.] nádati *etc* AV +, -te *etc* E +
Perf nanāda nedus E +, nedire E
[*Aor* *etc.* anīnadat, anādīt; nadiṣyati, naditā.]
Verb nadita C, -nadya E +
Sec Conj *Pass* nadyate E. — *Int* nā́nadati (*3p*) *etc* V E, nānadyate *etc* JB E — [*Desid.* ninadiṣa-. —] *Caus* nadáyati -te *etc* RV E, nādayati -te *etc* E + (nādyate E +)
Deriv nadá V + -nadathu U nādá V + -nādana E
nadī́ ? V + nadanú RV. nādín AV + nānada B S
-nadin E nadanimán AV nādi S
Compare the next root

√ nand, 'rejoice'

Pres [1.] nándati *etc* V. +, -te *etc* E +
Perf nanandus *etc* E +
[*Aor* ananandat, anandīt.]
Fut nandiṣyate E [-ti. — 2 nanditā.]
Verb nandita E +, -nandya E. +
Sec Conj *Pass* nandyate *etc* C — [*Int* nānand-. — *Desid* ninandiṣa-. —]
Caus nandayati -te *etc* U +

Deriv

nánda v +	**nándana** AV +	**nandáthu** B +	**nánāndṛ** ? V
nandaka E +	**-nandanīya** C	**nāndaná** SV U	**-nandayitavya** U +
nandin AV +	**nándi** B +	**nāndī́** RV E +	**-nandayitṛ** C
-nandya C	**nanditṛ** E	**nānduka** C	

Doubtless the same with the preceding root

√ nabh, burst

Pres [1] **nábhate** *etc* V. [— 9 **nabhnāti**. — 4 **nabhyati**.]
[*Perf etc* **nanābha nebhe**, *etc*]
Sec Conj *Caus* **anabhayan** AB , **nambhaya** TS S
Deriv **nábh** RV **nabhanyà** RV **nabhāka** RV B **nābh** RV
nabhanú, -ū́ RV **nábhas** V + **nábhya** V.B S **nābhi** V +

The connection of part of the derivatives with this root is quite questionable

√ nam, 'bend, bow

Pres [1] **námati -te** *etc* V + (**namāna** R)
Perf **nemus** C (**nānāma nanámas** RV), **neme** RV (**nanāmire** M)
Aor 3 **anīnamat** *etc* RV C — 4 **anān** K, **anaṁsata** (3*p*) B (**naṁsāi námsante** RV) — 6 **anaṁsīt** C
Fut 1 **naṁsyati** B, **namiṣyati** C [— 2 **namtā**.]
Verb **natá** V +, **naṁtum** C, **namitum** C, **natvā** C, **-nátya** B, **-namya** E +, **-námam -náme** RV
Sec Conj *Pass* **namyate** U + — *Int* **nánnamīti** *etc* V B (**nannamus** B), **-māna** (**námnate anamnata** RV), **nannamyate** S — *Desid* **ninaṁsa-** (*in d*) — *Caus* **namayati** *etc* V +, **nāmayati** *etc* U S + (**nāmyate** *etc.* E +, **-ti** *etc* C)

Deriv

-nam AV	**námī** ? RV	**-nāma** E +	**nemí** V. +
náma RV ? E +	**nati** AV +	**-nāmaka** C	**-nannama** RV
namana C.	**náṁtva** RV	**nāmin** V +	**-ninaṁsu** C
namanīya C	**naṁtṛ** C	**nāmya** E +	**namayitavya** C
námas V +	**namrá** V +	**nāmana** C	**-namayitṛ** C
namasāná V		**-nāmuka** B	**namayiṣṇu** RV

√ nard, 'bellow'

Pres [1] **nardati** *etc* B +, **-te** *etc* E +
Perf **nanarda** E
[*Aor etc* **anardīt; nardiṣyati, narditā.**]
Verb **nardita** E +, **-nardam** E
Sec Conj. *Int* **nānardyamāna** C — *Caus* **-nardayati** GB
Deriv **-narda** S + **-nardin** U **nardana** C

√ 1 naç, 'be lost'

Pres [4] náçyati *etc* v +, -te *etc* E — [1] náçati -te *etc* v E +
Perf nanāça v E, neçus B +
Aor 2 anaçat E + — 3 aneçat *etc* v B, anīnaçat *etc* v + (nīnaçus E)
Fut 1 naçiṣyati AV +, nañkṣyati -te *etc* E + (anañkṣyata M) — 2 naçitā E [naṅṣṭā.]
Verb naṣṭá v + [naṣṭum, nanṣṭum; naṣṭvā, naṅṣṭvā.]
Sec Conj [*Int* nānaç-. — *Desid* ninaçiṣa-, ninañkṣa-. —] *Caus* nāçáyati *etc* v +, -te *etc* E + (nāçayádhyāi RV., ninācayiṣa- C)

Deriv	-naç RV B	naṣṭi B +	nāçin B +	nāṣṭrā́ AV B.
	-naṅçin V S	naçvara C	nāçya E +	nāçayitṛ́ VS
	naçana B +	nāça B. +	nā́çana AV +	
	naṅçuka K.	nāçaka E +	nā́çuka TS	

The forms from the stem naça are perhaps to be classed as of aorist 2

√ 2 naç, naṅç, 'attain'

Pres [1] náçati -te *etc* v
Aor 1 ā́nat v B (naṭ v, anaṣṭām nak nakṣi *impv* nánçi naçīmahi RV)
Verb. -náçe RV VS
Sec Conj *Desid* ínakṣati *etc* RV

Deriv	náṅça RV	-náṅçana RV	-náça V	-nāça RV S

The form ā́naṭ is by some referred to √ 1 aç. Compare √ nakṣ.

√ nas, 'unite'

Pres [1] násate *etc* RV
Aor 1 nasīmahi RV

√ nah, 'tie'

Pres [4] náhyati -te *etc* v + (nahyus AB) — [1] nahet M
[*Perf* *etc* nanāha (nanaddha nehitha) nehe, anīnahat, anātsīt anaddha, natsyati -te, naddhā.]
Verb naddhá v +, [naddhvā;] -náhya B. +
Sec Conj *Pass* nahyate C [— *Int* nānah-. — *Desid* ninatsa-.] — *Caus* nāhayati *etc.* S +

Deriv	-nah (nádh) v +	náhus v. +	nāha AV +	-nāhana C
	náhana v +	-naddhi B.	-nāhya B S	-nāhuka ? AB.
	náhas ? C	-naddhavya E +		

√ nāth, nādh, 'seek aid'

Pres. [1] nāthate *etc* B. +, -ti *etc.* E +, nā́dhamāna v
[*Perf* *etc* nanātha, nanādhe; anāthīt, anādhiṣṭa; nāthiṣyati, nādhiṣyate; nāthitā, nādhitā.]

Verb nāthitá V +, nādhitá RV, nāthitum C, -nāthya C
Sec Conj Pass nāthyate C
Deriv nātha V + -nādha B nādhas RV

√ niṅs, 'kiss'

Pres [2] níṅsate niṅsata níṅsāna RV
[*Perf etc* niniṅse, aniṅsiṣṭa, ninsiṣyate, niṅsitā.]
Deriv -ninsin C

√ nikṣ, 'pierce'

Pres [1] níkṣati *etc* AV
[*Perf etc* ninikṣa; anikṣīt; nikṣiṣyati, nikṣitā.]
Verb -níkṣe V
Deriv -nikṣaṇa C níkṣaṇa ? RV nekṣaṇa AV S

Is perhaps a desiderative formation from √ 1 naç.

√ nij, 'wash'

Pres [2?] nije C, nijāná RV. — [3] ninikta (2*p.*) RV
[*Perf* nineja, ninije.]
Aor. 2. anijam -jan AV S [— 3. anīnijat.] — 4 anāikṣīt nikṣi AV
[*Fut.* nekṣyati -te, nektā.]
Verb. niktá V +, niktvā́ B.+, -níjya B +, -níje RV
Sec Conj Pass nijyate *etc* E + — *Int* nénekti nenikté *etc* V + [— *Desid* ninikṣa-.] — *Caus* nejayati *etc.* B +

Deriv				
	-nij V S	-neka S C	-neja C	néjana V +
	-nikti C	-nega B S	nejaka C	-nektṛ S
			-nejya PB	

The intensive is regarded by the grammarians as the present-stem of this root

√ nind, nid, 'revile'

Pres [1] níndati *etc* V +, -te *etc* E +
Perf nininda E + (nindima ninidús RV)
Aor 1 nindyāt U, nidāná RV — 5 ánindiṣus RV S (níndiṣat AV)
Fut [1 nindiṣyati. —] 2 ninditā E
Verb ninditá V +, -nindya E
Sec Conj Pass nidyáte RV, nindyate C. — *Desid* nínitsati RV, -te S

Deriv				
	níd RV.	nindā́ AV +	níndya V +	nindití RV
	nídā RV	nindaka E +	nindana C	ninitsú RV
	-nedya RV	nindin C	nindanīya C	

√ nī, 'lead'.

Pres. [1] náyati -te *etc* V + — [3?] ninīthás ninīyāt RV, ninetu MS — [2] neṣi V S, nethá RV, ánītām RV

Perf nināya ninyus *etc* V + (ninetha RV, nīnima TS), ninye B + — -nayām āsa M, -nayāṁ cakre E

Aor [1 anāyi. — 3 anīnayat. —] 4 anāiṣīt *etc* V + (nāis anāit B S, neṣati *etc.* RV, néṣat V B, neṣa AV), aneṣṭa *etc* V B — 5. anayīt AV, anayīṣṭa (*2p*) S — anāyiṣata (*pass*) C

Fut. 1 neṣyati *etc* AV +, -te *etc* B + (aneṣyathās M), nayiṣyati *etc* JB E + (anayiṣyat JB), -te *etc* E — 2 netā E, nayitā E

Verb. nītá V +, nétum B. +, -tavāí B.S, -tos B, nayitum B +, nītvā́ B +, nayitvā E +, -nī́ya AV +, nesáṇi RV, -nāyam JB

Sec. Conj *Pass* nīyáte *etc* V + — *Int.* nenīyáte *etc* V + — *Desid* nínīṣati *etc* V +, -te *etc* U.S + — *Caus* nāyayati *etc* E +, -te E

Deriv	-nī V +	-nāyya C	netrá AV +	neṣa RV
	naya V +	-nāyana C	nīthá V +	néṣṭṛ V +
	-nayin E +	nīti V +	nī́thā V	-nenī RV
	nayana U S +	netavya E +	neman-? RV	ninīṣā E +
	nāyá RV C	nayitavya E +	-nī́ya B	ninīṣu E +
	nāyaka E +	netṛ V +	neya S +	-ninīṣeṇya B
	-nāyin E	-nayitṛ E	náyiṣṭha RV	

√ nīḍ, 'nest'

May be mentioned on account of nīḍá V + and nīḍí RV

√ 1 nu, nū, 'praise'

Pres [2] nāuti nuvánti *etc* V + (anāvan RV) — [1] návate -ti *etc* V [— 6 nuvati.]

Perf. nunāva C

Aor 3. [anūnavat] ánūnot *etc* RV — 4. [anāuṣīt,] ánūṣi *etc* V B — 5. [anāvīt anuvīt,] anaviṣṭa RV

[*Fut* naviṣyati, nuviṣyati; navitā, nuvitā.]

Verb. nuta C [nūta; navitum, nuvitum,] -nutya S, -nāvam B

Sec Conj *Pass* nūyate *etc* E + — *Int* nónavīti nonumas *etc* V, nonuvanta RV (nónāva nonuvus RV), návīnot RV [— *Desid* nunūṣa-. — *Caus* nāvayati (nunāvayiṣa-)]

Deriv	-nava B +	navana C	nāvá RV	nonuva C
	návya RV	náviṣṭi RV	nuti C	

√ 2 nu, 'move'

Pres [1] návate *etc* RV — [2] nāuti S

Verb nūta ? PB

Sec Conj. *Caus* nāvayati *etc* B

√ nud, 'push'.

Pres [6] nudáti -te *etc* V +

Perf. nunoda C, nunude *etc* V +

Aor 1 nudyāt E + — [3 anūnudat. —] 4 [anāutsīt,] ánutta *etc* V B — 5 nudiṣṭhās AV

Fut 1 notsyati E, -te B E [— 2 nottā.]

Verb nuttá V +, nunna SV E +, nudita M, -nudya S +, -núde RV, -nudas K, -nódam V

Sec Conj *Int* anonudyanta B — *Desid* nunutsa- (*in d*) — *Caus* nodayati *etc* U + (nodyate E +)

Deriv	-nud V +	noda V +	nodya C	-nunutsu C
	-nuda E +	-nodaka C	nodana C	-nodayitavya C
	nutti B +	-nodin C	-nottavya B	

√ nṛ, 'sport'

To be recognized with probability in the derivatives
narúṇa TA nariṣṭā AV VS nariṣyant E + narmá VS narman E +
also in sūnára V B and sūnṛ- (sūnṛ́tā V +). Compare also √ nṛt.

√ nṛt, 'dance'

Pres [4] nṛ́tyati *etc* V +, -te *etc* E +

Perf nanarta nanṛtus E. +

Aor 1 nṛtus RV (*perf* ?) — 2 nṛtámāna ? RV [— 3 anīnṛtat, ananartat.] — 5 anartiṣus V

Fut 1 nartiṣyati C [nartsyati. — 2 nartitā.]

Verb nṛttá AV +, nartitum C, narttum C, nartitvā C, -nartam B

Sec Conj *Pass* nṛtyate C — *Int* narīnartti *etc* C, narīnṛtyate C -ti ? C — *Desid* ninartiṣa- (*in d*) [ninṛtsa-]. — *Caus* nartáyati *etc* V +, -te *etc* E +

Deriv	nṛ́t AV	-nartin VS	nṛtú RV	nartayitṛ E
	nṛtya U +	nartana S +	nṛtū́ RV	ninartiṣā C
	-narta E +	nṛ́ti ? AV	-nṛtti B	
	nartaka E +	nṛtí V	nartitavya C	

Compare roots naṭ and nṛ.

√ ned, 'flow'

Pres [1] nedati *etc* B, -te U

[*Perf. etc* nineda, ninede ninide; anedīt, -diṣṭa; nediṣyati, -te, neditā.]

Deriv -neda MS

√ pac, 'cook'

Pres [1] pácati -te *etc* V + (pacāna M) — [4] pácyate *etc* RV ÇB

Perf papāca pecus *etc* V B. [papaktha, pecitha], pece pecire *etc* V + (ápeciran AV)

Aor [1 pacyāt; apāci. — 3 apīpacat.] — 4 [apākṣīt, apakta] pákṣat RV

Fut 1 pakṣyati -te *etc* B + (apakṣyat C)— 2 paktā́ B
Verb (pakvá;) páktave AV B, paktvā́ AV E
Sec Conj *Pass* pacyáte *etc.* V.+, -ti M — *Int* pāpacyate *etc* C — [*Desid* pipakṣa-. —] *Caus* pācayati -te *etc* B + (pācyate E.)

Deriv				
	pac? C	paktí RV	pakthín RV	pācaka E +
	-paca B +	pákti VS +	pakvá V +	-pācin C
	-pacya AV	paktavya E	pacelima C	pācya U
	pácana V +	paktṛ́ AV.+	pāka V +	pācana C
	pacatá V B	paktrima C	pākin C	-pācayitṛ C
	pacatyà RV	pakthá RV B	pākya U S +	

√ paj, 'start' (?)

Perf. pā́paje RV[1]
Deriv pajrá V S   pā́jas V B

The connection of form and meaning among these words is altogether questionable

√ paṭ, 'tear'

Pres [1] paṭati C[1]
Sec Conj *Caus* pāṭayati *etc* U +, -te *etc* E (pāṭyate C)

Deriv				
	pāṭa E +	pāṭaka B +	-pāṭin C.	pāṭana E +
			pāṭya C	pāṭanīya C

√ paṭh, 'read'.

Pres [1] paṭhati *etc* TA +, -te *etc* E.+
Perf papāṭha C
[*Aor etc.* apīpaṭhat, apā̆ṭhīt; paṭhiṣyati, paṭhitā.]
Verb paṭhita S.+, paṭhitvā C
Sec Conj *Pass.* paṭhyate *etc* E + — *Int* pāpaṭhīti *etc* C., pāpaṭhyate C. — [*Desid.* pipaṭhiṣa-. —] *Caus* pāṭhayati *etc* C (pāṭhyate C.)

Deriv				
	paṭhaka E.	paṭhitavya C	pāṭha S +	pāṭhya E +
	paṭhana C	paṭhiti C	pāṭhaka E.+	pāṭhana C
	paṭhanīya C		pāṭhin E.+	

√ paṇ, 'bargain'

Pres [1] paṇate *etc* B +, -ti *etc* E +
[*Perf etc* peṇe; apīpaṇat, apaṇiṣṭa; paṇiṣyate, paṇitā.]
Verb. paṇita E, paṇitvā S
Sec. Conj *Pass* paṇyate *etc* E [— *Int* pampaṇ-. — *Desid* pipaṇiṣa-. —] *Caus* paṇayati *etc* C [pāṇayati.]

Deriv				
	paṇa AV +	páṇana B +	paṇāyya B	-pāṇa AV
	-paṇin C	paṇí V +	vaṇíj? V +	pāṇí? V +
	páṇya B.+		paṇitṛ C	paṇayitṛ C

√ 1 pat, 'fly, fall'

Pres [1] pátati *etc* V.+, -te *etc* E +
Perf. papā́ta petús *etc.* V + (paptima paptús paptivā́ṅs RV., papatyāt AV)
Aor 1. apāti B — 3 apaptat *etc* V.B S, apīpatat *etc.* V
Fut 1 patiṣyáti *etc* AV.+, -te E (apatiṣyat B +) — 2. patitā M.
Verb patitá AV +, pátitum B, patitvā́ AV B, -pátya B +, -pātam B +
Sec Conj *Int* pāpatīti *etc* RV [panīpat-.] — *Desid.* pipatiṣati *etc* AV ÇB, pitsa- (*in d*) — *Caus* pātáyati *etc* V +, -te *etc* E + (pātyate *etc* E +), patáyati *etc* V B S, -te RV

Deriv	-pat RV	pátman V B	pāta AV +	-paptani RV.
	pata- V +	-patya B	pātaka S +	patāpata S
	pátana V +	pátvan V B S	pātin AV. +	pipatiṣu E +
	-ptu? MS	patará RV	pātya E +	-pitsu C
	patāka S +	patáru RV	pātana S +	patayālú AV
	-patitavya C	pátiṣṭha V B	pātanīya C	patayiṣṇú V
	páttra V +	-patiṣṇu B +	pā́tuka B E	pātayitṛ C
	pátatra V C	patīyas B		

√ 2 pat, 'rule'

Pres [4] pátyate *etc* V B
Doubtless only a denominative of pati.

√ path, 'go' (?)

Pres. [1] páthati *etc* S
[*Perf* *etc.* papātha, apathīt, pathiṣyati, pathitā.]
Sec Conj *Caus* pāthayati B.S
Deriv. páth pathí pánthan V.+ pánthā V páthan- B. pāthas V + pāthis B

No real root; the present forms doubtless bad readings for patati etc, the causative a denominative of the stem path.

√ pad, 'go'.

Pres [4] pádyate *etc* V +, -ti *etc.* AB E — [2?] padyām R[1]., patsva M[1]
Perf papāda pedus *etc* V +, pede *etc* B +
Aor 1 apadmahi VS. -dran RV (padāti -dāt V, padīṣṭá V), ápādi pā́di V + — 3. apīpadat AV B — 4. apatsi *etc.* V B.U (patthās AV.)
Fut 1 patsyati *etc* B + (patsyantu C), -te *etc* U + [— 2. pattā.]
Verb. panná AV +, páttum B +, -tave RV, -tos B, -pádya V.+, -pádas V.B, -pā́dam B +
Sec. Conj *Int* panīpadyate C — *Desid* pitsati B, -te C. — *Caus* pādáyati *etc.* V +, -te *etc.* AV + (pādyate *etc* B +, pipādayiṣati B +)

Deriv -pad v + | pád v + | padá v + | -padana B U S | padanī́ya B + | -pádi RV[1] | pattí AV + | -pattavya E + | -pattṛ C | -padva ? C | -pāda B + | -pādaka E + | -pādin C | -pā́dya B + | -pādana E + | -pādanīya C | pādú ? RV MS | pā́duka B | -pitsā C | -pitsu C | -patsu C | -pādayitavya C. | -pādayitṛ C | -pipādayiṣā C | -pipādayiṣu C

√ pan, 'admire'.

Pres [1] pánanta RV
Perf papana papne RV.
Aor 5 paniṣṭa (3s) RV
Verb panitá RV
Sec Conj *Pass* panyáte RV — *Int* pánipnat V B — *Caus* panáyati -te etc RV
Deriv pana- RV | pánya RV K | panā́yya RV AB. | panas- RV | panú RV | panitṛ́ RV | paniṣṭama SV | pániṣṭi SV | pániṣṭha V.B. | pánīyas V | pányas RV | -panyā RV | -panyu RV | panayā́yya RV

The words paṇya S, paṇā́yya ÇB seem to belong in meaning to this root

√ pard, '*pedere*'

Not quotable either in verb-forms or derivatives [parda, pardin, pardana]

√ 1 paç, spaç, 'see'.

Pres [4] páçyati -te etc V +
Perf paspaçé etc V
Aor. 1 áspaṣṭa (*pres.*?) RV [— 3 apaspaçat.]
Verb spaṣṭa V +
Sec Conj *Caus* spāçayate etc V.B, -ti S
Deriv páç ? RV | paçya V + | paçyin C | paçyata AV | -paçyana C | spáç V B. | spaça B + | -spā́çana AV. | paspaçā C

The stem paçya is regarded as supplying the deficient present of √ dṛç.

√ 2 paç, 'bind'

Regarded as inferable from paçú V +, pā́ça V +

√ 1 pā, 'drink'

Pres [1] píbati -te etc V + — [2] pānti RV[1]., pāthás AV[1] — [3] pipatu K., pipīte pipate pipīya apipīta B, pipāná RV., pípāna AV
Perf. papāú etc V + (papātha RV, papīyāt RV), pape etc V
Aor. 1 apāt etc. V.+ (pāhí pātám pātá pā́nt V), peyās (3s) RV, ápāyi RV — [3 apīpyat. —] 4 pāsta AV

Fut 1 pāsyati -te *etc.* B + [— 2 pātā.]
Verb pītá V +, pātum C, pā́tave V B, -tavāi B, -tos KB, pītvā V B S., -tvī́ RV, -pā́ya AV S, -pīya E +, -pāí? RV, píbadhyāi RV. [pāyam.]
Sec Conj *Pass* pīyáte *etc.* AV + — *Int* pepīyate *etc.* U C [pāpā-.] — *Desid* pipāsati *etc* V.+, pípīṣati *etc.* RV (√ pī?) — *Caus* pāyáyati *etc.* V +, -te C (pāyyate S, pipāyayiṣet K)

Deriv				
	-pă V +	pā́nta RV	pitú? V B	-piba AV C
	pā́na V.+	-pāyaka E	pītí V B S	papí RV
	pānīya E +	-pāyin B +	-pītha V +	pipāsā́ B.+
	pātavya B +	-pā́yya RV C	-péya V +	pipāsu E.+
	pātṛ V +	pāyána V +		pipīṣu RV
	pā́tra V +	-pā́van V B.		pāyayitavya MS.

Compare √ 3 pā.

√ 2 pā, 'protect'

Pres [2.] pā́ti *etc* V + (pāná RV[1])
[*Perf.* papāu.]
Aor 4. pāsati *etc* RV. — 6 apāsīt C
[*Fut.* pāsyati, pātā.]
Verb. [pāta;] pātum E
[*Sec. Conj* pāyate; pāpā-; pipāsa-; pālayati.]

Deriv				
	-pă V +	pātṛ́ V.C	pāla V +	pitṛ́? V.+
	-pā́na AV.+	pā́tra? RV[1].	-pā́van V B.	-pīti RV.
	pātavya C	pāyú V.	páti? V +	-pītha V.
		-pā́yya RV		-pī́thya RV

√ 3 pā, 'rise against'

BR. refer to such a root certain forms from the reduplicated middle stem **pipī** with prefix **ud.** Since, however, such forms occur with the unquestionable meaning 'drink', and, on the other hand, forms from **ut-piba** (ÇB) with the meaning given to 3 pā, it seems probable that we have here only a curiously specialized use of √ 1 pā + ud.

√ pāy, '*cacare*'

Pres [1] pāyate? U
Deriv pāyú B +
A single very doubtful occurrence (see BR)

√ pi, pī, 'swell, fatten'

Pres. [1.] páyate RV. — [2?] píyāna RV. — [3?] pīpihí V.B., pipyatam *etc.* pīpáyat *etc.* pīpaya ápīpet *etc.* (-payat -pema -pyan) pīpáyanta pípyāna RV. — [5] pinvánt -vatī́ AV., pinvire pinvāná RV, pinvāte apinvātām JB

Perf. pīpā́ya *etc.* (pīpetha pipyathus -yus pīpivā́ṅs pipyúṣ-) pipye ? (pīpyānā́) RV.
Verb. pīnā́ AV. +

Deriv.: -paya? RV.	-pit RV.	pī́va AB.	pīvara E. +
páyas V. +	pitú V.B.	pī́van V. +	pī́vas V.B.
-pyasa ? AV.	pīyū́ṣa V. +	pīvā́ṅs M.	pī́viṣṭha ÇB.

The roots pinv and pyā (given for convenience separately) are extensions of this. The classification of the reduplicated forms is difficult and questionable.

√ pinv, 'fatten'.

Pres. [1.] pínvati -te *etc.* V.B.S.
Perf. pipinváthus RV.
[*Aor. etc.* apinvīt; pinviṣyati, pinvitā.]
Verb. pinvitá ÇB.
Sec. Conj.: *Caus.* pinvayati ÇB.
Deriv.: -pinva RV. pínvana B.S.

A secondary root-form, from stem [5.] pinu of √ pĭ, from which stem a few regular forms are also made in the older language.

√ pibd, 'be firm' (?).

Pres. [1.] píbdamāna V.B.
Deriv. pibdaná V.

√ piç, 'adorn'.

Pres. [6.] piṅçáti -te *etc.* V.B.
Perf. pipéça pipiçus pipiçé -çre V.
Aor. 1. piçānā́ RV. [— 3. apīpiçat. — 5. apeçīt.]
[*Fut.* peçiṣyati, peçitā.]
Verb. piṣṭá V.B., piçitá AV. +
Sec. Conj.: *Pass.* piçyáte AV. — *Int.* pépiçat -çāna V.B. [— *Desid.* pipiçiṣa- pipeçiṣa-. — *Caus.* peçaya-.]

Deriv.: píç V.	piçācá V. +	peça V. +	péças V. +
piçá V.	piçā́ci RV.	peçī B. +	peçitṛ́ VS.
piçáṅga V. +	píçuna ? V. +	péçana V.	

√ piṣ, 'crush'.

Pres. [7.] pináṣṭi piṅṣánti *etc.* V. + (piṇák RV.), piṅṣe M. — [6.] piṅṣá AV.?, apiṅṣat M.; piṣeyam piṣantī apiṣan E , ápīṣan AV.
Perf. pipéṣa pipiṣe *etc.* V. +
Aor. 1? apiṣṭām (3*d.*) C[1]. — 3. apīpiṣat E. — 7. apikṣan ÇB. [apikṣātām.]
Fut. 1. pekṣyati U. [— 2. peṣṭā.]
Verb. piṣṭá V. +; péṣṭum B. +, -ṭavāí B.; piṣṭvā́ B.; -piṣya S. +; -péṣam B. +

Sec. Conj. *Pass.* piṣyáte *etc.* B.+ [— *Int.* pepiṣ-. — *Desid* pipikṣa-.] — *Caus* peṣayati *etc* S +

Deriv. peṣa E.+ peṣya C péṣaṇa B + péṣṭra ? AV peṣaka C péṣī RV peṣṭṛ C pípiṣvant ? RV

Doubtless we are to read apiṅṣṭām for apiṣṭām (Bhāg. Pur.).

√ pis, 'stretch' (?)

Pres [4.] pisyati ÇB.
Perf pipisus ÇB
Deriv. pésuka ÇB

√ 1 pī, *see* √ pi.

√ 2 pī, *see* √ pīy.

√ pīḍ, 'press'.

Perf pipīḍé RV.
Sec Conj *Caus* pīḍayati *etc* AV +, -te E (pīḍyate *etc.* B.+, -pīḍam C)

Deriv -pīḍa E.+ -pīḍaka C pīḍanīya E -pīlana C pīḍā S + -pīḍin C pīḍayitavya E. pipīla ? AV + pīḍana U +

√ pīy, 'abuse'

Pres [1] pī́yati *etc* V B
Deriv pī́yāru V pī́yaka AV pīyatnú RV pīyú V B

√ puṭ, 'scale' etc.

Pres [6] puṭati C.
[*Perf. etc* pupoṭa; apoṭīt; poṭiṣyati, poṭitā.]
Verb puṭita ? C.
Sec. Conj. *Pass* puṭyate C [— *Caus.* puṭayati, poṭayati.]

Deriv puṭa B + puṭana C -poṭa C. -poṭana C. -puṭaka C -poṭaka C

A late and bastard root, probably denominative of puṭa.

√ puth, 'crush'

[*Pres etc* puthyati; pupotha; apothīt; pothiṣyati, pothitā.]
Sec. Conj *Caus* pothayati *etc* E.+, -te E +
Deriv potha E pothaka E

√ puṣ, 'thrive'

Pres. [4.] púṣyati *etc* V +, -te *etc* E + — [9] puṣṇāti *etc* E + — [1.] poṣati C[1]

Perf pupóṣa *etc* V + (pupuṣyās RV)
Aor 1 puṣyāsam -sma B, -yāt C. [apoṣi.] — 2 [apuṣat] (puṣeyam -ema V B S, puṣa S) [— 3 apūpuṣat. — 5 apoṣīt]
[*Fut* poṣiṣyati, pokṣyati; poṣitā, poṣṭā.]
Verb puṣṭá V +, puṣyáse RV
Sec Conj *Pass.* puṣyate *etc* C — [*Int* popuṣ-. — *Desid* puposiṣa-, pupuṣiṣa-, pupukṣa-. —] *Caus* poṣayati *etc* V +

Deriv.				
	-puṣ RV C	pūṣa C	póṣa V. +	-poṣas RV
	puṣya V +	pūṣán V +	poṣaka E +	poṣuka B
	púṣka- V +	pūṣaṇá RV E	poṣin RV C	poṣṭṛ E +
	púṣpa V +	pūṣaryà RV	póṣya V +	poṣitṛ C
	puṣṭí V		poṣaṇa E +	poṣayitnú RV
	púṣṭi AV +		poṣaṇīya C	poṣayiṣṇú AV

√ pū, 'cleanse'

Pres [9] punā́ti punīte *etc* V + (punāhí SV, punaté RV) — [1] pávate *etc* V B S. (pávamāna V +), pava RV[1], pavant C[1] — punīṣé (1*s*) RV[1]
Perf pupuvus B.S, -ve *etc* B. (apupot RV MS)
Aor [3 apīpavat. —] 5. apāviṣus RV, apaviṣṭa *etc* RV MS.
[*Fut* paviṣyati -te; pavitā.]
Verb pūtá V + [pavita, pūna;] pavitum JB, [pavitvā,] pūtvā́ AV, pūtvī́ RV, -pū́ya B S, -pāvam S
Sec Conj *Pass* pūyáte *etc* V + [— *Int* popu-. — *Desid* pupūṣa-, pipaviṣa-.] — *Caus* paváyati *etc* B S, -te AA, pāvayati *etc.* B +, -te E (pāvyate *etc.* C)

Deriv				
	-pū V B	pávyā RV	potṛ V. +	-pāva V +
	-pu AV.	pávana V +	potrá V +	pāvaká V +
	-pvā? V	pūti B +	pavītṛ́ RV.	pāvana E +
	pava C	pūtríma AV.	pavitṛ́ AV +	-puna E +
	pavā́ RV		pavítra V +	pavayitṛ́ B

√ pūj, 'reverence'

Pres [1] apūjan? M[1]
Perf pupūjire M[1]
[*Aor* apūpujat.]
Sec. Conj *Caus* pūjayati *etc* S. +, -te *etc* E (pūjyate *etc* E +)

Deriv				
	pūjā S +	pūjya E +	pūjana RV E +	pūjayitṛ E
	pūjaka E +		pūjanīya E +	pūjayitavya C

√ pūy, 'stink'.

Pres [1] pū́yati *etc* B S [-te.]
[*Perf etc* pupūye, apūpuyat, apūyiṣṭa; pūyiṣyate, pūyitā.]
Verb [pūta,] pūyita (*caus.*?) ÇB
[*Sec Conj* popūy-, popū-; pupūyiṣa-; pūyaya-.]
Deriv pū́ya B + pūti AV +

√ pūr, *see* √ 1 pṛ.

√ 1 pṛ, pṛṇ, pūr, 'fill'.

Pres [3] píparti píprati *etc.* V.C. (ápiprata 3*s* RV, pipīpṛhi c[1]) — [9.] pṛṇā́ti *etc.* V B S. — [6] pṛṇáti -te *etc.* V.B. — [5] pṛṇuyāt s[1] — [4] pū́ryamāṇa RV[1].

Perf pupūre -rire C (pupūryās RV.), [papāra, paparus paprus] papṛvā́ṅs ? MS

Aor 1. pūrdhí RV, apūri C, priyāsam AV. [pūryāt.] — 3. apūpuram ÇB (pūpurantu RV), pīparat RV[1] — 5. [apārīt,] pūriṣṭhās TA.

[*Fut* parīṣyati, parītā.]

Verb pūrṇá V +, pūrtá V.+, pṛta s[1] [pūrita], pūritum E., [pūrtvā;] -pūrya E +, -puras K, pṛṇádhyāi RV, -pūram S

Sec. Conj *Pass.* pūryáte *etc.* B +, -ti *etc* E (*or pres* 4) — [*Int.* pāpṛ-, popūr-. — *Desid* piparīṣa-, pupūrṣa-. —] *Caus* [pārayati;] pūráyati *etc* AV +, -te *etc* E + (pūryate *etc.* E.+)

Deriv				
	púr V.	párīṇas RV	pūraka E +	pápri RV
	-parana C	párīman RV.	-pūrin E	pápuri RV
	párus V +	páreman SV.	-pū́rya B E	púpuri SV.
	párvan V +	púrīṣa ? V +	pū́raṇa B +	púraya ? RV.
	purú V.+	pūrtí V.+	pūraṇīya C	pūrayitṛ E
		pūra E.+	-pṛṇa V B S.	pūrayitavya C

See also √ prā, which is a secondary form of this root.

√ 2 pṛ, 'pass'

Pres [3] píparti píprati *etc.* V.B.S C. (pīpṛhi s[1] c[1].) — [1.] para VS[1]. ? — [2] párṣi RV

Aor. 3. ápīparat *etc* V B (pī́parat V.B, pīpárat RV[1]) — 4 párṣati *etc.* RV, párṣat V.B, parṣa V. — 5. pāriṣat RV.

Verb. parṣáṇi RV.

Sec Conj *Caus.* pāráyati *etc.* V. +, -te *etc* E + (pāryate C)

Deriv				
	-párana V.	parṣáṇi RV.	pā́raṇa V +	pípru ? V
	partṛ́ RV.	párṣiṣṭha RV.	pāraṇīya E +	-pāraya RV.
	parṣá ? RV.	pārá V +	perú V	pārayitṛ́ B
	-parṣin ? ÇB.	-pārin AB	pápri V	pārayiṣṇú V +

The aorist stem parṣ has almost won the value of a secondary root

√ 3 pṛ, 'be busy'.

Pres [5] pṛṇoti c[1], pṛṇvāṇa c[1].

Verb pṛta B +

Sec Conj *Pass.* priyate E.+ — *Caus* pārayati *etc.* C.

Deriv.		
	-pra ? RV	-pāra E +

Only with ā and (especially) vyā; hence in all probability a specialized use of 1 or 2 pṛ (1 pṛ 'be filled up or occupied', or 2 pṛ with vi-ā, 'made to pass to and fro, kept in motion').

√ pṛc, 'mix'.

Pres. [7.] pṛṇákti pṛñcánti *etc.* V.B., pṛñkté *etc.* V.B. — [1.] pṛñca pṛ́ñcatī AV. — [3.] pipṛgdhi V.B., pipṛkta RV.

Perf. papṛcus B. (papṛcāsi RV., -cyāt *etc.* V.), papṛcāná RV.

Aor. 1 párcas RV., pṛcīya *etc.* RV.S., pṛcāná RV. — 4 aprāk AV., apṛkṣi -kta *etc.* V.B.S. [— 5 aparcīt, aparciṣṭa.]

[*Fut.* parciṣyati -te, parcitā.]

Verb. pṛktá V.+, -pṛgṇa? RV.[1], -pṛ́ce RV., -pṛ́cas V.B.S.

Sec. Conj. *Pass.* pṛcyáte *etc.* V.+ [— *Int.* parīpṛc-. — *Desid.* piparciṣa-. — *Caus.* parcaya-.]

Deriv.	-pṛc V.B.	parka AV.+	pṛ́kṣ? RV.	prakṣá? V.
		-párcana V.	pṛkṣá? RV.	

√ pṛṇ, *see* √ 1 pṛ.

√ pṛt, 'fight'.

Inferable from the derivatives pṛ́t RV., pṛ́tanā V.+

√ pṛç, pṛṣ (?).

Under this heading may be grouped a number of words of doubtful relations, in part perhaps connected with √ spṛç.

pṛ́çana RV.	pṛ́çni V.+	pṛṣṭá V.B.	párçu V.+
pṛçanī́ RV.	pṛ́ṣant V.+	pṛṣṭí V.B.	párçāna V.
	pṛṣatá B.+	pṛṣṭhá V.+	

√ pyā, 'fill up'.

Pres. [4.] pyā́yate *etc.* V.+

Perf. pipye? RV. [papye.]

Aor. [1. apyāyi. —] 4 apyāsam AA. — 5 pyāyiṣīmahi S. — 6 pyāsiṣīmahi AV.B.S.

[*Fut.* pyāsyate, pyāyiṣyate; pyātā, pyāyitā.]

Verb. pyāta TS. [pyāna.]

Sec. Conj. *Caus.* pyāyáyati *etc.* AV.+, -te *etc.* C. (pyāyayiṣṭhās U., pyāyyáte *etc.* B.+)

Deriv.	-pyāya C.	-pyāyya E.	-pyā́yana B.+	-pyāyayitṛ B.
	-pyāyin C.			

Is a secondary root-form from √ pī̆.

√ prach, 'ask'.

Pres [6] pṛchátı -te *etc* v +
Perf papracha paprachus B +
Aor [3 apaprachat. —] 4. áprākṣīt *etc* v + (áprāṭ RV), aprasṭa C. (pṛkṣase? RV)
Fut 1. prakṣyatı *etc* B + (aprakṣyat B U) [— 2 praṣṭā.]
Verb. pṛṣṭá v +, práṣṭum v +, pṛṣṭvā E.+, -pṛchya E.+, -pṛ́cham -che RV
Sec Conj. Pass pṛchyáte *etc* v + — [*Int* parīpṛch-. —] *Desid* pıpṛchıṣa- (*in d*) — [*Caus* prachaya-.]
Deriv -pṛch RV, prāch- E.+, pṛchā C., pṛchaka B +, pṛ́chya RV.C, praṣṭavya E.+, praṣṭṛ U +, praçná V.+, -praçnya B., pipṛchıṣu C, papṛkṣéṇya RV
The RV form papṛkṣé ıs also referred hither by BR

√ prath, 'spread'

Pres [1] práthate *etc* v +, -tı *etc.* V.+
Perf. paprathé *etc* v +, -thatus C.
Aor 1. prathānā́ RV — 3. (*perf.*?) papráthat *etc* -thanta RV. — 5 aprathiṣṭa *etc* RV
[*Fut* prathıṣyate, prathıtā.]
Verb prathıta B +
Sec Conj Caus pratháyati *etc* v +, -te *etc* v (práthayı TB.S)
Deriv

-pṛth? RV	pṛ́thī v B	práthana B +	práthıṣṭha V B
pṛthá B +	pṛthú v +	práthas V B	práthīyas B S.
pṛ́thak v +	pṛthivī́ v +	prathu E +	prathasnu? TB.
pṛ́thavāna RV	prathā C	prathımán RV C.	prathayıtṛ C.

√ prā, 'fill'

Pres. [2] prā́sı RV
Perf paprāú *etc* V. (paprā́tha RV , paprā RV.), papre *etc.* V
Aor. 1 aprāt *etc* V.B , aprāyı AV. — 4. aprās (3*s*) RV B
Verb prātá RV.
Deriv -prā RV. -pra AV B.S. -prā́ṇa (api-) RV. -prā́van RV.
A secondary root-form, from √ 1 pṛ.

√ prī, 'please'

Pres [9] prīṇā́ti -ṇīté *etc* v + — [4 (*or pass.*)] prīyate *etc.* U.+, -ti *etc* E + (priyantı E[1])
Perf. pıpriyé -yāṇá RV , apıpres *etc* B.S (pıpráyat *etc* -áyasva piprīhí RV)
Aor. 1 prīyāt C. — 4 aprāısīt *etc.* B (préṣat RV.) [apreṣṭa.]

[*Fut* **preṣyati -te, pretā.**]
Verb. **prītá** v.+, **prītvā́** çB.
Sec Conj [*Int* **peprī-.** —] *Desid* **píprīṣati** RV. — *Caus* **prīṇayati** *etc.* S +
Deriv **-prī** V B S **prīti** S + **premán** V + **piprīṣā** E +
priyá V + **pretṛ́** RV S **préyas** V + **piprīṣu** E +
práyas V B **preṇí** V **préṣṭha** V + **prīṇana** E +

The so-called causative is, of course, a denominative, apparently of a pple **prīṇa,** not occurring independently

√ pru, 'flow'

Pres [1] **právate** *etc.* RV B S
Perf **pupruve** *etc* B.
Aor 4 **proṣṭhās** S
Verb. **prutá** RV
Deriv. **pravá** RV **pravaṇá**? V + **-prut** V.B.

A side-form to the much more common √ **plu.**

√ pruth, 'snort'

Pres [1.] **próthati** *etc.* V B., **-amāna** RV
[*Perf. etc* **puprotha, -othe; aprothīt, -thiṣṭa; prothiṣyati -te, prothitā.**]
Verb. **-prúthya** RV, **prothya** S
Sec. Conj *Int* **pópruthat** RV — *Caus.* **prothayitvā** S
Deriv. **protha** B + **prothátha** RV.

√ pruṣ, 'sprinkle'.

Pres [5] **pruṣṇuvánti -ṇávat -ṇute** RV. — [9] **pruṣṇánt** B — [6] **pruṣa** RV, **-ṣánt**? AV — [4.] **ápruṣyat** çB
[*Perf. etc* **puproṣa; aproṣīt.**]
Fut. 1. **proṣiṣyánt** TS [— 2 **proṣitā.**]
Verb **pruṣitá** RV
Deriv **-pruṣ** V + **-prūṣ** TS **pruṣvā** AV B **pṛ́ṣvā**? TS

Compare √ **pluṣ.**

√ plī (?)

The isolated form **vi plīyante** occurs at SVB. III. 9. 1.

√ plu, 'float'.

Pres [1] **plávate** *etc* V.+, **-ti** *etc* B.+ — [2?] **pluvīta** S., **apluvan** E
Perf **pupluve** B +, **-vus** E.+
Aor 3 [**apuplavat,**] **ápiplavam** çB — 4 **aploṣṭa** *etc.* B
Fut 1 **ploṣyati -te** *etc.* B.
Verb **plutá** AV.+, **-plutya** S +, **-plū́ya** çB K

Sec Conj *Int* **poplūyate** *etc* B + [— *Desid.* **puplūṣa-.**] — *Caus.* **plāvayati** *etc.* B.+, **-te** *etc* E + (**plāvyate** C), **plavayati** C[1].

Deriv **plavá** V.+ **plavana** S + **plāva** B + **plāvya** E +
plavaka E **plavitṛ** E. **-plāvaka** C **plāvana** B.+
-plavin C. **pluti** S + **plāvin** B + **plāvayitṛ** E

Compare √ **pru.**

√ pluṣ, 'burn

Pres [1] **ploṣati** C[1]. [**pluṣyati, pluṣṇāti.**]

[*Perf etc.* **puploṣa; aploṣīt; ploṣiṣyati, ploṣitā.**]

Verb **pluṣṭa** E +

Sec Conj *Pass.* **pluṣyate** C

Deriv **plúṣi** V.B. **ploṣa** C **ploṣin** C. **ploṣaṇa** C

Compare √ **pruṣ.**

√ psā, 'devour'.

Pres [2] **psāti** *etc* AV B.

[*Perf etc* **papsāu; psāyāt, pseyāt, apsāsīt; psāsyati, psātā.**]

Verb **psātá** B, **-psāya** B.

Sec. Conj *Pass* **apsīyata** JB [— *Int.* **pāpsā-.** — *Desid* **pipsāsa-.** — *Caus* **psāpaya-.**]

Deriv. **psānīya** C.

Doubtless a secondary root-form, from √ **bhas.**

√ phakk, 'swell' (?).

Pres. [1] **phakkant** C[1].

[*Perf. etc.* **paphakka; apaphakkat, aphakkīt; phakkiṣyati, phakkitā; phakkyate, pāphakk-, piphakkiṣa-, phakkaya-.**]

The single occurrence doubtless artificial

√ phaṇ, 'spring'.

Pres [1.] **phaṇati** C

[*Perf. etc.* **paphāṇa paphaṇus pheṇus; aphaṇīt aphāṇīt, phaṇiṣyati, phaṇitā.**]

Sec. Conj *Int* **pániphaṇat** RV, **pamphaṇat** S. — [*Desid* **piphaṇiṣa-.** —] *Caus.* **phāṇayati** *etc* RV LÇS. [**phaṇayati.**]

Deriv **phaṇá** B.+ **phāṇṭa** B.+ **phéna**? V +

√ phar, 'scatter' (?)

Sec. Conj *Int* **parpharat** RV[1]

Deriv. **-pharvī** V B **phárvara** RV. **phāriva** RV **parpharīka** RV.

All the derivatives of doubtful meaning and connection

√ 1 phal, 'burst'

Pres [1] **phalati** *etc* E +
Perf **paphāla** E [**phelus.**]
[*Aor etc* **apīphalat, aphālīt; phaliṣyati, phalitā.**]
Verb. **phalita** E +
Sec Conj [*Int* **pamphul-.** — *Desid* **piphaliṣa-.** —] *Caus* **phālayati** *etc* E
Deriv **phálaka** B + **phalin** C **phā́la** V + **phulla** E +

See √ 2 **phal.** The pple **phullant** M[1] is doubtless a denominative formation from **phulla.**

√ 2 phal, 'fruit'

Pres [1.] **phalati** *etc* E +, **-te** E
Perf. **phelire** C
Fut **phaliṣyati** *etc* E +
Verb. **phalita** E +
Deriv **phála** V + **phalitavya** E

Doubtless in reality a denominative of **phála,** which from √ 1 **phal.**

√ baṅh, 'make firm'

[*Pres etc* **baṅhate; babaṅhe; abaṅhiṣṭa, baṅhiṣyate, baṅhitā.**]
Verb **bāḍha** V +
Sec Conj *Caus.* **baṅhayate** *etc* B
Deriv **bahala** C. **bahú** V + **báṅhiṣṭha** V. + **bāhú**? V +
báṅhīyas MS

√ bandh, 'bind'

Pres [9] **badhnā́ti** *etc.* V. + (**badhāna** AV +, **bandhāna** E, **badhnīhi** C), **-nīté** *etc* V B S — [1] **abandhat** C, **-dhata** (3*s*) E, **abadhnanta** E.
Perf **babándha** AV +, **bedhús** AV, **babandhus** E. +, **bedhé -dhire** *etc* AV [**babandhe.**]
[*Aor* **badhyāt, ababandhat, abhāntsīt.**]
Fut 1. **bhantsyati** *etc* B S, **bandhiṣyati -te** E. + [— 2. **banddhā.**]
Verb **baddhá** V. +, **banddhum** E +, **baddhum**? E, **bandhitum** E, **baddhvā́** AV +, **-dhvā́ya** B, **-bádhya** B. +; **-bádhe** AV, **-bandham** C
Sec Conj *Pass* **badhyáte** *etc* V. +, **-ti** C — [*Int* **bābandh-, bābadhya-.** — *Desid* **bibhantsa-.** —] *Caus* **bandhayati** *etc.* B. +
Deriv

bandhá V. +	**bándhana** V. +	**-baddhavya** C.	**badhirá** V. +
bandhaka E +	**bandhanīya** E +	**-banddhṛ** C	**bandhayitṛ** C
bandhin E +	**bándhu** V. +	**banddhra** AV	
bandhya E. +	**-bándhuka** B.		

√ bal, 'whirl' (?)

Sec Conj *Int* **balbalīti** ÇB[1].

It is not probable that this solitary verb-form has anything to do with the common derivatives (from a √ **bal** 'be strong') **bála** V + **bálīyas** AV +, **báliṣṭha** B +, **baliman** U , **bālá**? S +

√ bādh, 'oppress'

Pres [1.] **bā́dhate** *etc* V +, **-ti** *etc* E +
Perf **babādhé** V +, **-dha**? M
Aor [3 **ababādhat.** —] 5 **bādhiṣṭa** V (**bādhithās** TA), **bādhiṣṭām** TA
Fut 1 **bādhiṣyati** C , **-te** E [— 2 **bādhitā.**]
Verb. **bādhitá** V. +, **bādhitum** E , **-bā́dhya** RV , **bā́dhe** RV.
Sec. Conj *Pass* **bādhyate** *etc* E + — *Int* **bābadhe bā́badhāna, badbadhé -dhāná** RV.B — *Desid* **bībhatsate** *etc* V +, **bibādhiṣate** ÇB — *Caus* **bādhayati** *etc* AV +

Deriv

bādh RV	**-bādhin** B C	**bādhanīya** C	**bībhatsa** S +
bādhá, -ā V +	**bādhyà** B +	**-bādhas** RV	**bībhatsā́** B
bādhaka E +	**bādhana** E +	**bādhitavya** E +	**bībhatsú** V +
		bādhitṛ E +	

Compare √ **vadh, badh.** The reference of **bībhatsa-** to this root is not beyond question

√ budh, 'know, wake'

Pres [4] **búdhyate** *etc* V +, **-ti** *etc* E. + — [1] **bódhati** *etc* V. +, **-te** *etc.* E +
Perf **bubudhé** *etc* V +, **bubodha** E (**búbodhati** *etc* **bubodhas** RV)
Aor 1 **bodhi** (*impv.*) RV , **abudhran -ram** RV., **budhāná** RV , **ábodhi** V + — 2. **budhánta** RV , **budhéma** AV ? — 3. **abūbudhat** V. — 4. **ábhutsi** *etc.* V B , **abuddha** C [**bhutsīṣṭa.**] — 5 **bódhiṣat** RV , **abodhiṣata** C
Fut. 1. **bhotsyati** B , **-te** E [— 2. **boddhā.**]
Verb **buddhá** V +, **boddhum** E. +, **buddhvā** C , **-budhya** B +, **-búdhe** B , **budhí** RV
Sec. Conj. *Pass* **budhyate** C — *Int.* **bobudhīti** *etc* B C — *Desid* **bubhutsati -te** *etc.* C [**bubodhiṣa-.**] — *Caus* **bodháyati** *etc* V +, **-te** B (**bodhyate** E , **bubodhayiṣa-** *in d*)

Deriv

-budh V B	**bodhin** E. +	**buddhi** S +	**bodhayitavya** C
budha B +	**bodhya** E +	**boddhavya** U +	**bodhayitṛ́** RV C
-budhya RV.	**bódhana** V +	**bodhitavya** C	**bodhayiṣṇu** E.
búdhan- TB.	**bodhanīya** E +	**boddhṛ** E +	**bubodhayiṣu** E +
bodhá V +	**bodhi** E +	**bubhutsā** C.	**bibodhayiṣu** R[1]
bodhaka E. +	**bodhít-** RV	**bubhutsu** E +	

√ bul, 'submerge'

Sec Conj *Caus* **bolayati** C
The single occurrence in a commentary is doubtless artificial.

√ bṛṅh, vṛṅh, 'roar', *see* √ vṛṅh.

√ 1 bṛh, 'make big or strong'.

Pres. [1] **bṛṅhati -te** *etc* ÇB — [6] **bṛhati** *etc* AV B
Perf **babarha** AV., **babṛhāṇá** RV
Verb **bṛḍha** ÇB., **vṛḍha** ÇB C
Sec. Conj *Int* **bárbṛhat barbṛhi** RV. — *Caus* **barhaya** V, **bṛnhayati** *etc.* (*or* **vṛṅh-**) E +, **-te** E.

Deriv	**bṛh-** V +	**bṛhánt** V +	**bráhman** V +	**bṛṅhana** E +
	-barha S +	**-bárhas** V B	**brahmán** V +	**bṛṅhanīya** C
	-bárhaṇa V +	**bárhiṣṭha** V +	**-bṛṅhin** C	**bṛṅhayitavya** C
	barháṇā RV.	**barhís**? V +		

Compare the following root.

√ 2 bṛh, vṛh, 'tear', *see* √ vṛh.

The relations of the two roots **bṛh**, and the connection of some of their derivatives, are not wholly clear.

√ brū, say'

Pres [2] **brávīti bruvánti** *etc* **brūte bruváte** *etc* V + (**brūmi** E., **bravīhi** E +, **abrūvan** U, **abravat**? M) — [6] **abruvam** U E, **bruvadhvam** M., **bruvamāṇa** C
Aor 1 **brūyāsta** M[1]
Deriv **-brava** V **-bruva** AV +

√ blī, *see* √ vlī.

√ bhakṣ, partake of, eat'

Pres [1] **bhakṣati -te** *etc* E +
Aor 1 **abhakṣi** C — 3 **ababhakṣat** ÇB.
Verb **bhakṣitum** E +, **-bhakṣam** S
Sec Conj. *Desid* **bibhakṣiṣati** E ? — *Caus* **bhakṣáyati** *etc* V +, **-te** *etc.* B. + (**bhakṣyáte** *etc.* B +, **bibhakṣayiṣati** E +)
Deriv.

bhakṣá V +	**bhakṣya** E +	**bhakṣitavya** C	**bhakṣayitṛ** E +
bhakṣaka C	**bhákṣaṇa** V. +	**bhakṣitṛ** E.	**bhakṣayitavya** B. +
bhakṣin S +	**bhakṣaṇīya** B.C.	**bhakṣiván** B S	**bibhakṣayiṣā** C
			bibhakṣayiṣu E. +

Secondary root-form, from √ **bhaj** (as denominative of **bhakṣá**), the non-'causative' forms only sporadic.

√ bhaj, 'divide, share'.

Pres [1] bhájati -te *etc* V. + — 2 bhakṣi RV.

Perf babhā́ja bhejus *etc* V + (babhaktha ÇB [bhejitha]), bheje -jiré *etc* V +

Aor 3. abībhajus ÇB — 4 abhākṣīt *etc* V + (abhāk V B, bhakṣat RV), ábhakṣi -kta *etc* V + (bhakṣīṣṭa *etc* V. B S, -ṣīta SV)

Fut 1. bhakṣyati -te *etc* B (abhakṣyan M), bhajiṣyati -te *etc* E. + [— 2. bhaktā.]

Verb bhaktá V +, bhaktum B +, bhajitum E, bhaktvā AV + -tvā́ya RV, -bhajya B +, -bhā́jam (*inf.*) B

Sec. Conj. *Pass* bhajyáte *etc.* AV + — [*Int* bābhaj-. —] *Desid* [bibhakṣa-;] bhikṣa- (*see* √ bhikṣ) — *Caus* bhājayati *etc* V +, -te C (bhājyáte *etc* AV B)

Deriv				
	bhāj V +	bhajanīya E +	bhāgá V +	bhājaka C
	bhága V +	bhajenya C	bhāgin B +	bhājin U +
	bhajin C	bhaktí V +	-bhāgya S	bhājya C
	-bhajya C	bhajitavya E	bhāgīyas C	bhā́jana B +
	bhajana C	bhaktṛ RV	-bhāja S	bhājayú RV

Compare the derivative root-forms bhakṣ and bhikṣ, compare also √ bhañj.

√ bhañj, 'break'

Pres [7] bhanákti *etc* V. + (abhanas AV)

Perf babhañja *etc* V +, -jire C

Aor 1 abhāji C [abhañji; bhajyāt. — 3 ababhañjat.] — 4 abhāṅkṣīt *etc* E +

Fut 1. bhaṅkṣyati E — 2 bhaṅktā M

Verb bhagna S +, bhaṅktvā E +, bhaktvā E., -bhajya E +, -bhañjam C.

Sec Conj. *Pass.* bhajyáte *etc* AV +, -ti *etc* E. + [— *Int.* bambhañj-, bambhajya-. — *Desid* bibhaṅkṣa-. — *Caus* bhañjaya-.]

Deriv				
	bhaṅgá V +	bhaṅgi C	bhañjana AV +	bhaṅktṛ C.
	bhaṅgin RV C	bhañjaka C	-bhañjanu RV	bhaṅgurá V +

√ bhaṭ, 'hire'

This so-called root (bhāṭayati *etc.* C) is only a denominative of bhaṭa E. + doubtless a prakritized form of bhṛta.

√ bhaṇ, 'speak'.

Pres [1.] bhaṇati *etc* JB C.

Perf babhāṇa C [babhaṇitha.]

Aor 1 abhāṇi C [— 3. abībhaṇat, ababhāṇat. — 5. abhāṇīt.]

[*Fut* bhaṇiṣyati, bhaṇitā.]

Verb bhaṇita C, bhaṇitvā C.

Sec Conj. *Pass* **bhaṇyate** c. — *Desid* **bibhaṇiṣa-** (*in d*) [— *Caus* **bhāṇayati**.]

Deriv **-bhaṇa** c **bhaṇana** c **bhaṇiti** c **bhāṇaka** c. **bhaṇanīya** c **bhāṇa** c **bibhaṇiṣu** c.

A later form of √ **bhan**.

√ **bhan**, 'speak'.

Pres. [1] **bhánati** *etc*. **-nanta** RV

Probably related with √ **bhā**. Compare √ **bhaṇ**, the later form

√ **bhand**, 'be bright'

Pres [1] **bhándate** *etc*. RV.

[*Sec*. *Conj* *Caus*. **bhandayati**.]

Deriv **bhandána** V B **bhándiṣṭha** V S **bhadrá** V +

√ **bharts**, 'revile'

Pres. [1] **bhartsati** *etc*. AV ? KB E.

Sec. *Conj* *Caus*. **bhartsayati** *etc* E +, **-te** C[1]. (**bhartsyate** *etc*. E. +)

Deriv. **bhartsana** E +

The form **bhartsyāmi** AV. is certainly a false reading

√ **bharv**, 'devour'.

Pres. [1.] **bhárvati** *etc*. RV.

Deriv. **-bharva**? RV. **bhārvará**? RV

√ **bhal**, 'perceive'.

[*Pres* *etc*. **bhalate** *etc*.]

Sec *Conj* *Caus* **bhālayati -te** *etc* U.C

√ **bhaṣ**, 'bark'.

Pres [1] **bhaṣati** *etc* E +, **-te** *etc*. E.

[*Perf*. *etc*. **babhāṣa**; **abhāṣīt**; **bhaṣiṣyati**, **bhaṣitā**.]

Verb **bhaṣitum** E.

Deriv **bhaṣá** VS **bhaṣaka** C. **bhaṣaṇa** C **-bhāṣ**? AB

√ **bhas**, 'devour'.

Pres [3.] **bábhasti bápsati** *etc* V.B. (**babhasat** RV, **babdhām** C[1]) — [1?] **bhásat bhasáthas** RV

Verb. **bhasita** C.

Deriv. **bhas** C. **bhástrā**? B + **-psu** RV. **babhasa** U **-bhasa**? E. **bhásman** V. +

Compare the derived root **psā**. The nouns **bhasád** V.B.S, **bháṅsas** V. hardly belong here

√ bhā, 'shine'

Pres [2] bhāti *etc* v +
Perf babhāu *etc* E +
[*Aor* bhāyāt, abhāsīt.]
Fut 1 bhāsyáti B + [— 2 bhātā.]
Verb bhāta U +
[*Sec Conj* *Pass* bhāyate. — *Int* bābhā-. — *Desid* bibhāsa-. — *Caus* bhāpaya-, abībhapat.]
Deriv bhā v + | bhāna E + | bhānú v + | -bhāvan -varī v +
bha s + | bhāti c | bhā́ma v | bhā́s v +

Compare roots bhan and bhās.

√ bhām, 'be angry'

[*Pres etc* bhāmate; babhāme, abhāmiṣṭa; bhāmiṣyate, bhāmitā.]
Verb bhāmitá RV TS.
[*Sec Conj* *Int* bābhāmya-. — *Caus* bhāmaya-.]
Deriv bhā́ma v B

In reality, the solitary form bhāmitá is doubtless *quasi*-pple from bhā́ma (√ bhā).

√ bhāṣ, 'speak'

Pres [1] bhāṣate *etc* B +, -ti *etc* E +
Perf babhāṣe *etc* B +
Aor [1 abhāṣi. — 3 ababhāṣat, abībhaṣat. —] 5 abhāṣiṣi c
Fut 1 bhāṣiṣyate c [— 2 bhāṣitā.]
Verb bhāṣita E +, bhāṣitum U +, bhāṣṭum E, bhāṣitvā E, -bhāṣya E +
Sec Conj *Pass* bhāṣyate *etc* E + — [*Int* bābhāṣ-. — *Desid* bibhāṣiṣa-. —] *Caus.* bhāṣayati *etc* E + -te *etc* B E
Deriv -bhāṣ AB | bhāṣaka c | bhāṣaṇa E + | bhāṣitavya E
-bhāṣa E + | bhāṣin E | -bhāṣaṇīya c | bhā́ṣitr B +
bhāṣā s + | bhāṣya s +

Related with roots bhā, bhās, bhan.

√ bhās, 'shine'

Pres [1] bhā́sati *etc.* AV +, -te *etc* E +
Perf babhāse *etc* E +
[*Aor etc* ababhāsat abībhasat, abhāsiṣṭa; bhāsiṣyate, bhāsitā.]
Verb bhāsita c
Sec Conj [*Int* bābhās-. — *Desid* bibhāsiṣa-. —] *Caus* bhāsayati *etc* U. +, -te E (bhāsyate c)
Deriv bhās E + | bhāsaka c | -bhāsana E. + | bhāsura E
bhāsá B + | bhāsin E + | bhā́sas RV | bhāsvará B +
bhāsya c

Doubtless a secondary root-form from √ bhā, perhaps through the noun bhā́s. Compare also √ bhāṣ.

√ bhikṣ, 'beg'

Pres. [1.] bhíkṣate *etc* V +, -ti *etc.* E
Perf bibhikṣe B U
[*Aor* abhikṣiṣṭa.]
Fut. 1 bhikṣiṣye E [— 2 bhikṣitā.]
Verb bhikṣita E +, bhikṣitum E., bhikṣitvā C.
Sec Conj *Caus* bhikṣayati C
Deriv bhikṣā́ V + bhikṣaṇa S + bhikṣitavyà ÇB bhikṣu C bhikṣin E bhikṣuka S +

A desiderative formation from √ bhaj.

√ bhid, 'split'.

Pres. [7.] bhinátti bhindánti *etc* V +, bhintte C., bhindāná RV.
Perf bibhéda bibhidús V.+, bibhide C.
Aor 1. ábhedam -et *etc* RV (bhét bhédati bhidánt RV., bhidyús? MS.); abhedi B E — 2. [abhidat] bhideyam AV [— 3. abībidhat.] — 4. [abhāitsīt,] bhitthās TS. [bhitsīṣṭa.]
Fut 1 bhetsyati *etc* S +, -áte *etc* B + (abhetsyat U.) [— 2 bhettā.]
Verb. bhinná V +, bhettum B +, bhéttavāí B S, bhittvā́ V +, -bhídya V +
Sec Conj *Pass* bhidyáte *etc* B.+, -ti *etc* E. [— *Int* bebhid-.] — *Desid* bíbhitsati *etc* RV.E. — *Caus.* bhedayati *etc.* E +, -te E (bibhedayiṣa- *in d*), bhidāpaya- (*in d*)

Deriv.

bhíd V +	bhedaka S +	bhindú V B.	bhettṛ́ V +
-bhida E +	bhedin B +	bhidura C	bibhitsā E +
bhidā C	bhedya E +	bhitta? C	bibhitsu E.+
bhídya V +	bhedana S +	bhittí B +	bibhedayiṣu E
bhedá V +	bhedanīya E	bhettavya E +	bhidāpana C

√ bhiṣaj, 'heal'

Pres [2.] bhiṣakti RV — [7?] abhiṣṇak RV
Deriv. bhiṣáj V.+ bheṣajá V +

The use of bhiṣaj as a verbal root in RV. is very abnormal The denominative bhiṣajyáti *etc* V B., from the noun bhiṣáj, is quite common

√ bhī, bhīṣ, 'fear'

Pres [3.] bibhéti bíbhyati *etc* V + ([bibhitas *etc.*] bibhiyāt C.) — [1.] bibhyati -yanti *etc* E + — bháyate *etc* V
Perf. bibhāya bibhyus *etc* V + (bībhāya AB AA.), bibhye E. — bibhayā́m cakāra B
Aor 1 bhes B S, bhema RV, bhiyāná RV [abhāyi.] — 3 bībhayat ábībhayanta RV — 4. ábhāiṣīt *etc* V + (bhāis B.+)
Fut 1 abheṣyat ÇB [— 2. bhetā.]

Verb bhītá v. +, bhetum E, -bhīya C, bhiyáse RV.

Sec Conj. [*Pass* bhīyate. — *Int.* bebhī-. — *Desid* bibhīṣa-. —] *Caus.* bhāyayati *etc* C (-bhāyya B), bhīṣayate *etc* B + -ti *etc* E + (bībhiṣas TS, -ṣathās RV., bhiṣayant C)

Deriv

bhī́ V +	bhiyásāna AV	bheya E	bhīṣā E +
bhayá V. +	bhīti C	bhīrú V +	bhīṣaka E. +
bhayya B.	bhetavya E +	-bhīla E	bhī́ṣaṇa V +
bhiyás V	bhīmá V +	bhī́s V B U	bhīṣmá B +

The 'causative' stem is, of course, a denominative from a derivative noun Compare √ bhyas.

√ 1 bhuj, 'bend'.

Pres [6] bhujáti *etc* V +

Perf [bubhoja] ábubhojīs RV

[*Aor. etc* abhāukṣīt; bhokṣyati, bhoktā.]

Verb bhugna S. +, -bhujya S. +

Sec Conj *Pass* bhujyate C

Deriv

-bhuj AV	bhogá V +	bhují RV.	bhujyú V B.
bhuja E +		bhujmán? RV.	

√ 2 bhuj, 'enjoy'

Pres. [7] bhuṅkte bhuñjáte *etc* V. + (-jaté RV.), bhunákti bhuñjanti *etc.* V + (bhuñjīyāt *etc.* S +, bhuñjītam E.) — [1?] bhuñjati *etc* U +, -te *etc* E

Perf bubhuje *etc.* V. + (-jmáhe -jrire RV.), bubhujus E +

Aor. 1. bhojam, bhójate RV. [bhujyāt; abhoji.] — 2 bhujema RV — [3. abūbhujat, -jata. — 4. abhāukṣīt, abhukta. —] 6? bhukṣiṣīya B S

Fut. 1 bhokṣyate *etc.* S. +, -ti *etc.* E. + — 2 bhoktā E

Verb bhukta E +, bhoktum E. +, bhuktvā S +, bhuṅktvā C, bhójase RV; bhújam bhujé RV.

Sec Conj *Pass* bhujyate *etc* B +, -ti M? — *Int.* bobhujīti C, -jyate C. — *Desid* bubhukṣate *etc* E +, -ti E. — *Caus.* bhojayati *etc.* AV +, -te C, bhuñjāpayati C.

Deriv

bhúj V. +	bhóga V +	bhují RV	bhujiṣyà AV +
-bhoj- RV	bhogin B +	-bhogi RV.	-bhujiṣṭha? AV.
bhojá V +	bhógya AV. +	-bhogaya RV	bubhukṣā E. +
bhojaka E +	bhójana V +	bhukti S +	bubhukṣu C.
bhojin S +	bhojanīya B +	bhoktavya S. +	bhojayitavya E. +
bhojyà V. +	bhójas V.	bhoktṛ U +	bhojayitṛ C

The word bhuṅkṣita R[1]. is perhaps an irregular formation from this root.

√ bhur, 'quiver'.

Pres [6] **bhurántu -rántạ -rámāṇa** RV
Sec Conj *Int* **járbhurīti -rat -rāṇa** RV
Deriv **bhuraṇa** V. **bhurváṇi** RV. **bhúrṇi** V **bhuríj**? V.+

Doubtless a specialized root-form from √ **bhṛ**, all the forms and derivatives such as might come from √ **bhṛ** *cf* √ **tṛ**.

√ bhuraj.

The single form **bhurajanta** RV[1] is regarded as coming from √ **bhṛjj** 'roast'.

√ bhū, 'be'.

Pres [1] **bhávati** *etc* V +, **-te** *etc* B +
Perf. **babhū́va** *etc.* V.+ (**babhū́tha -ū́vitha** V B, **babhūyās -yā́t babhūtu** RV)
Aor 1 **ábhūt -ūvan** *etc* V.+ (**bhūyā́sam -sma** *etc* V +, **-yāma** V B.U, **bodhí** V B, **bhū́tu** *etc.* V), **abhāvi** C — 2? **ábhuvat** *etc* V (**bhúvat** *etc* V B, **bhuvāni** RV) — 3 **abūbhuvas** AV [**abībhavat.**] — 5 **bhaviṣāt**? AB [**abhaviṣṭa, bhaviṣīṣṭa.**]
Fut 1 **bhaviṣyáti** *etc.* V +, **-te** *etc* E + (**abhaviṣyat** *etc* U.+, **bhaviṣyadhvam** E) — 2. **bhavitā́** B U E
Verb **bhūtá** V +, **bhávitum** B +, **-tos** B, **bhūtvā́** V +, **-tvī́** RV., **-bhū́ya** V +, **bhuvé -bhúve** V, **-bhvè** RV, **bhūṣáṇi** RV, **-bhū́yam** B, **-bhávam** ÇB.
Sec Conj *Pass* **bhūyate** *etc* E +, **-ti** U — *Int.* **bóbhavīti** *etc* V + — *Desid.* **búbhūṣati** *etc* V +, **-te** *etc* E.+ — *Caus* **bhāvayati** *etc.* AV.+, **-te** C (**bhāvitum** E., **bhāvyate** *etc* E.+, **bibhāvayiṣati** B.)
Deriv

bhū́ V +	**bhúvana** V +	**bhū́yas** V.+	**bhāvyá** V +
-bhu V +	**-bhavas** B	**bhávīyas** RV	**bhāvana** E +
-bhva V.	**bhúvas** B +	**bhū́yiṣṭha** V +	**bhāvanīya** E +
bhúva B +	**bhū́ti** V.+	**-bhaviṣṭha** RV.	**bhā́vuka** B +
bhava V +	**bhūtí** RV.	**bhū́ri** V +	**bubhūṣā** B.+
bhavá AV +	**bhávītva** RV	**-bhū́varī** V.B	**bubhūṣaka** E
bhavaka C	**bhavitavyà** B +	**bhūṣṇu** B.+	**bubhūṣitavya** JB
-bhavin C	**bhavitṛ** E +	**bhaviṣṇú** B +	**bubhūṣu** S +
bhávya V.+	**bhavítra** V	**-bhū́ya** AV +	**bhāvayitavya** B.+
-bhvan V	**bhū́man** V S.	**bhāva** U S +	**bhāvayitṛ** B +
bhavana E.+	**bhūmán** V.+	**bhāvaka** E +	**bhāvayú** RV
bhavanīya C	**bhū́mi** V +	**bhāvin** E +	

√ bhūṣ, 'attend upon, adorn'.

Pres. [1] **bhū́ṣati** *etc.* V.B[1].
[*Perf* *etc.* **bubhūṣa; abubhūṣat, abhūṣīt; bhūṣiṣyati, bhūṣitā.**]

Sec Conj *Caus* bhūṣayati *etc* E +, -te *etc* E +

Deriv bhūṣā E + bhūṣaṇa E + -bhūṣéṇya RV bhūṣayitavya E + bhūṣya C. bhūṣitavya JB

A secondary root-form, from √ bhū. The Vedic forms are divided by BR between two roots 1 bhūṣ, 'be, move' etc, 2 bhūṣ, 'attend upon' etc.

√ bhṛ, 'bear'

Pres [3] bíbharti bíbhrati *etc.* V.B, bibhárti *etc.* RV[1].+, bibhṛṣva bibhrāṇa C — [1.] bíbhramāṇa RV[1] — bhárati -te *etc.* V + — [2.] bharti RV[2]

Perf babhāra *etc* B + (babhrima C.), babhre -rāṇá RV, jabhāra *etc* V.B, -bhre *etc.* V (jabhartha -bhárat ajabhartana RV.) — bibharām babhūva C.

Aor 1. bhartám bhṛtám B, abhṛta C, bhriyāsam -yāt B.; abhāri V B. — 3 bībharas E. — 4. abhārṣīt *etc* V B. (abhār V B, abhāriṣam AV, bharṣat RV)

Fut 1. bhariṣyáti *etc* V.+ (ábhariṣyat RV) — 2. bhartā́ ÇB.

Verb. bhṛtá V +, bhártum V.+, -tave V, -tavāí V; -bhṛ́tya V +; bháradhyāi RV

Sec Conj *Pass* bhriyate *etc* V +, -ti E — *Int* jarbhṛtás RV, bháribhrati *etc* RV, barībharti C — *Desid.* bubhūrṣati *etc* B.+ [bibhariṣa-.] — *Caus* bhārayati E.

Deriv

-bhra? V +	bhartṛ V +	bhārá V +	-bhṛtra RV
bhára V.+	bhrā́tṛ? V.+	bhārin B +	-bhṛ́tvan V
-bhala? AV S	bharítra RV	bhārya AV.+	bhṛthá V.+
bháraṇa V +	-bhárṇas RV	-bhṛt V.+	-babhra B
bharaṇīya E +	bhárman RV C	bhṛtí V.+	babhrí V.
bharas V.B	bhárīman RV.	bhṛ́ti ÇB[1].	jarbhári RV
-bhāri RV C.	bhā́rman RV.	bhṛ́tya *gdve* B +	bámbhāri? B
bharu C	bhariṣá? RV	bhṛ́tya *n* AV	bubhūrṣā S
bharatá V.+	bhrūṇá V.+	bhṛtyā́ V	bubhūrṣu C
bhartavya V +		bhṛtenya? AV.	

√ bhṛjj, 'roast'.

Pres [6] bhṛjjáti *etc.* V + [-te.] — [4] bhṛjyéyus? B.

[*Perf* *etc* babharjja -je, babhrajja -je, ababharjjat ababhrajjat, abhrākṣīt abhārkṣīt, abhraṣṭa abharṣṭa; bhrakṣyati -te, bharkṣyati -te, bhraṣṭā bharṣṭā.]

Verb. bhṛṣṭa S +, bhṛṣṭvā C

Sec. Conj *Pass.* bhṛjjyate C, -ti E — [*Int* barībhṛjjya-. — *Desid* bibhrakṣa- bibharkṣa, bibhrajjiṣa- bibharjjiṣa-. —] *Caus* [bhrajjayati;] bharjjayati *etc* C

Deriv. bharjjana S.+ bhṛjjana B. bhráṣṭra B. bhrāṣṭra C

√ bhyas, 'fear'

Pres [1.] ábhyasetām RV, bhyásāt SV.
[*Perf. etc.* babhyase; abibhyasat, abhyasiṣṭa; bhyasiṣyati, bhyasitā; bābhyas-, bibhyasiṣa-, bhyāsaya-.]
Deriv. -bhyasa AV
A derivative root-form, from √ bhī (through bhiyas?)

√ bhraṅç, bhraç, 'fall'.

Pres. [1.] bhráṅçate *etc.* B.+, -ti AV[1]? — [4.] bhraçyate *etc.* S.+, -ti *etc.* E.+
[*Perf* babhraṅça -açus, babhraṅçe.]
Aor 2. bhraçat V B. [— 3 ababhraṅçat. — 5 abhraṅçiṣṭa.]
[*Fut.* bhraṅçiṣyati -te, bhraṅçitā.]
Verb bhraṣṭá AV +, -bhṛṣṭa V
Sec. Conj [*Int* bābhraçya-, banībhraçya-, banībhraṅç-. — *Desid.* bibhraṅçiṣa-. —] *Caus* bhraṅçayati *etc* E.+ (bhraṅçyate *etc* S.+), bhrāçáyan RV
Deriv bhraṅça B + bhráṅçana AV.+ -bhráṅçuka B. bhrā̆çya RV. bhraṅçin B + bhraṅçathu C

√ bhram, 'wander'.

Pres. [1.] bhramati *etc.* ÇB[1]? E +, -te *etc.* E + — [4.] bhrāmyati *etc* B +
Perf. babhrāma babhramus *etc* E +, bhrematus -mus C.
Aor 1. bhramyāt S, abhrāmi E — 3 abibhramat E. [— 5. abhramīt.]
Fut 1 bhramiṣyati C. [— 2. bhramitā.]
Verb bhrāṁta E +, bhramitum C., bhrāṁtum C, bhramitvā E, bhrāṁtvā C, -bhramya C, -bhrāmya C.; -bhrāmam C.
Sec Conj *Int.* bambhramīti *etc* C, -myate *etc.* C [— *Desid.* bibhramiṣa-.] — *Caus.* bhrāmayati *etc* E.+, -te C. (bhrāmyate U.+), bhramayati *etc* S.+ (bhramyate C.)

Deriv				
	bhṛmá V.	bhramá V +	bhrami C.	bhrāmaka C.
	bhṛmí RV.	-bhramin C	bhrāṁti C.	bhrāmin C.
	bhṛ́mi RV	bhramaṇa E.+	bhrāma C.	bhrāmaṇa C.
	bhṛ́ṅga? AV.+	bhramaṇīya C.		

√ bhrāj, 'shine'.

Pres. [1.] bhrā̆jate *etc.* V +, -ti *etc.* V.+
Perf babhrāja -ājatus E + [babhrāje, bhreje.]
Aor 1. abhrāṭ RV; bhrājyāsam AV., abhrāji RV. — [3. ababhrājat, abibhrajat. — 5 abhrājiṣṭa.]
Fut. 1. bhrājiṣyate E. [— 2 bhrājitā.]
Sec. Conj. [*Int.* bābhrāj-. — *Desid.* bibhrājiṣa-. —] *Caus.* bhrājayati *etc* E +

Deriv	**bhrā́j** V +	**bhrājaka** C	**bhrajas**? AV B	**-bhrāṣṭi** RV.
	-bhraj? V.	**bhrājin** C	**bhárgas** V +	**bhṛṣṭí**? V B S
	bhárga B +	**bhrājana** C	**bhrājí** MS.	**bhrā́jiṣṭha** B C
	bhrājá V +	**bhrā́jas** V B S	**bhrājis-** B E	**bhrājiṣṇu** E +
			bhṛ́gu? V +	

√ bhrī, 'consume'

Pres [9] **bhrīṇánti** RV[1]

[*Perf etc* **bibhrāya**, **abhrāiṣīt**; **bhresyati**, **bhretā**, **bebhrī-**, **bibhrīṣa-**, **bhrāyaya-**.]

√ bhreṣ, 'totter'.

Pres [1] **bhreṣati** B, **-te** RV

[*Perf etc* **bibhreṣa** **-ṣe** *etc etc*]

Deriv **bhréṣa** B +

Doubtless related with √ **bhraṅç**.

√ maṅh, mah, 'be great, be liberal, bestow'

Pres [1] **máṅhate** *etc* V B. — **mahe** RV M, **-heta** **-hema** RV

Perf **māmahé** **-hāná** V B (**māmahanta** *etc* **māmáhas** RV) [**mamāha**, **mamaṅhe**.]

[*Aor etc* **amaṅhista**, **amahīt**; **maṅhiṣyate** **mahiṣyati**, **maṅhitā** **mahitā**.]

Verb **mahitá** B +, **mahitvā** E, **mahé** V B, **maháye** RV

Sec Conj *Caus* **maṅháyam** *etc.* RV, **maháyati** *etc* V +, **-te** *etc* V B

Deriv

maghá V +	**makhá**? V +	**mahana** C	**mahmán** AV
maṅhánā RV	**majmán**? V.	**mahanīya** E	**máhis-** RV
manhanīya C	**máh** V.+	**mahánt** V +	**mahiṣá** V +
máṅhīyas RV	**maha** *n.* E +	**mahás** V +	**mahiṣṭha** C
máṅhiṣṭha V B S	**mahá** V +	**máhas** V +	**mahīyas** B +
makṣú? RV.	**mahā́** V +	**máhi** V +	**mahayya** U.
maṅkṣu? C	**mahya**? E	**mahín** RV	**mahā́yya** RV
maṅhayú RV	**mahán** V	**mahimán** V.+	**mahayā́yya** RV

Generally divided into two (related) roots, but the forms and meanings are not separable with distinctness

√ majj, 'sink'.

Pres. [1.] **májjati** *etc.* V +, **-te** *etc* E. + (**majjāna** C)

Perf. **mamajja** E +

Aor. 1 **majjyāt** ÇB, **amajji** C [— 3 **amamajjat**. — 4. **amāṅkṣīt**] — 5. **majjīs** M.

Fut 1. **maṅkṣyati** *etc* B.+, **-te** B.; **majjiṣyati** E [— 2 **maṅktā**.]

Verb magna U S +, majjitum E + [maṅktum; maṅktvā, maktvā;] -májjya AV +

Sec Conj. [*Int* māmaṅkti, māmajjyate. —] *Desid* mimaṅkṣa- (*in d*) — *Caus* majjayati *etc* B +, -te *etc* E +

Deriv majján? V + majjūka C madgú? B + mimaṅkṣu C majjana S + maṅktavya C -majra? RV majjayitṛ́ B

√ mañc, 'purify' (?)

[*Pres etc* mañcate; mamañce; amañciṣṭa, mañciṣyate, mañcitā.]
Verb -mañcya C[1]
Deriv mañca? E + -mañcana C
Doubtless artificial

√ maṇ, 'sound'

Assumed for the *quasi*-pple maṇita, occurring once or twice in late Sanskrit.

√ maṇṭ, ?

Sec. Conj *Caus* maṇṭáyet TB[1].
Probably a false reading

√ maṇḍ, 'deck'.

[*Pres etc* maṇḍati -te *etc etc*]
Sec Conj *Caus* maṇḍayati *etc* E +, -te E
Deriv maṇḍa U + maṇḍana E + maṇḍitṛ C

√ math, manth, 'shake'

Pres [9] mathnā́ti *etc* V +, -nīte *etc.* B (mathnadhvam M.) — [1] mánthati *etc.* V +, -te V B, máthati *etc* AV E +, -te *etc* E +

Perf mamā́tha AV +, mamathus C, methus methire B, mamantha -nthus E +

Aor [3 amīmathat, amamanthat. —] 5 mathīt *etc.* V., amathiṣata JB, ámanthiṣṭām RV

Fut 1 mathiṣyati -te *etc* B +, manthiṣyati B S — 2 mathitā E

Verb mathitá V +, mathitum E +, -tos B, mánthitavā́í MS., mathitvā́ B + [manthitvā], -máthya B. +, -manthya E ?, -mātham C.

Sec Conj. *Pass* mathyáte *etc* V +, -ti *etc.* E + — [*Int.* māmath-, mammath-, māmanth-. — *Desid* mimathiṣa-, mimanthiṣa-. —] *Caus.* māthayati *etc* E, manthayati *etc* S +, mathayati C

Deriv	math V. +	mathí RV.	-māthin E +	-manthanī B.S.
	-matha E +	-máthi V.	manthá V +	manthitavyà MS.S.
	-mathyà B	-mathitṛ S.	mánthā V.	mánthitṛ AV.B.
	máthya B +	mathná RV	manthaka C.	manthu? C.
	mathan C	mathrá RV.	mánthya B S.	manthāna E. +
	-mathana U +	mātha B +	-mánthana V +	manmatha E +

√ mad, mand, 'be exhilarated, exhilarate'.

Pres. [1] **mádati** *etc* V B S C[1], **-te** *etc.* AV B ; **mándati -te** *etc.* V.B — [3] **mamatsi** *etc* (**mamáttu** *etc*, **mamádat** *etc*, **ámamadus**) V — [4] **mā́dyati** *etc* B +, **-te** E. — 2 **mátsi -sva** V

Perf. **mamā́da** V.B (**māmadant**? S.), **mamanda** *etc* RV. (**mamandat amamandus** RV)

Aor. 1 **mandús -dānā́** RV — 3 **ámīmadat** *etc.* **-danta** V B U — 4 **amatsus** RV., **amatta** *etc* V B S. (**mátsati** *etc* **mátsat** RV) — 5 **amādiṣus** *etc* V + (**mādithās** M), **ámandīt** *etc.* **mándiṣṭa** *etc.* (**mandiṣīmahi**) V B

[*Fut.* **madiṣyati, mandiṣyate ; maditā, manditā.**]

Verb **mattá** AV +, **maditá** (*caus.*?) V +, **maditos** B , **mandádhyai** RV

Sec. Conj *Pass* **madyámāna** RV. — [*Int* **māmad-**. — *Desid* **mimadiṣa-**. —] *Caus* **madáyati** *etc.* AV +, **-te** C , **mādayati -te** *etc.* V +, **mandáyati** *etc* RV (**mādayádhyāi mandayádhyāi** RV)

Deriv				
	-mắd V B	**-madvara** E +	**-mā́dya** V	**-manda** S.
	máda V +	**mádiṣṭha** V B	**mā́dana** V +	**mandín** RV
	madín V B	**madiṣṇu** B +	**-mā́duka** B.	**mandána** V B.
	mádya V +	**matsará** V +	**medín**? V +	**mandí** RV
	madana V +	**mátsya**? V +	**madāmada** U	**mandāra** V.+
	-maditavya U.	**maderú**? RV	**madayitṛ** C	**mandú** RV
	madirá RV	**-mā́da** V +	**mādayitṛ** C	**mandrá** V +
	madrá? B +	**mādaka** C.	**mādayitnú** RV	**mándiṣṭha** RV.
	mádvan RV.	**-mādin** E +	**mādayiṣṇú** V.	**mandasānā́** V
				mandayú RV

Might well enough be divided into two different though related roots, of kindred meaning. BR refer a few of the forms to a root 2 **mad** 'delay'.

√ man, 'think'

Pres. [4.] **mányate** *etc.* V.+, **-ti** *etc.* U + (**manyā́sāi**? ÇB) — [8.] **manuté** *etc.* V + (**manvaté** 3*p.* RV) — [3] **mamandhi -nyāt ámaman** RV

Perf **mene** *etc.* B + (**mamnā́the -ā́te** RV)

Aor. 1. **amata** RV , **ámanmahi** V B. (**mánāmahe** *etc* **mananta manānā́** RV.) [— 3 **amīmanat.**] — 4. **amaṅsta** *etc.* V.+ (**máṅsate** *etc.* V B ; **maṅsīṣṭá** *etc.* **-sīrata** V.; **masīya** RV.; **māṅsta** AV TA , **-stām** TA , **mandhvam** KB) [— 5 **amaniṣṭa.**]

Fut. 1. **maṅsyate** *etc.* B.+ (**-syeran** M), **-ti** E., **maniṣye** V.B [— 2. **mantā, manitā.**]

Verb. **matá** V.+ [**manita**], **mantum** E. +, **mántave** RV , **-tavāí** V B , **-tos** B ; **matvā́** U.+ [**manitvā**]; **-matya** B.+, **-manya** E +

Sec. Conj. *Pass.* **manyate** C. [— *Int.* **manman-**.] — *Desid.* **mīmāṅsate** *etc* AV.+, **-ti** *etc.* B.U (**amīmāṅsiṣṭhās** ÇB. ; **mīmāṅsyáte** AV +) [**mimaṅsa, mimaniṣa-**.] — *Caus.* **mānayati** *etc.* AV +, **-te** *etc.* E.+ (**mānyate** E.+; **mimānayiṣa-** *in d.*)

Deriv.	-mana? TS.	matí V +	-māti V B.	-manya V +
	manā́ RV	mántu V	māna V +	-manyaka C
	mánas V.+	mantavyà B +	-mānaka C.	mīmāṅsā́ B +
	manīṣā́ V.+	manotṛ RV.	mānin U.+	mīmāṅsaka C
	mánu V +	mantṛ́ B.+	mānya E +	mīmāṅsya U S.+
	manú V	mántra V +	mānana E.+	-mimānayiṣu E
	mánus V.B.	mánman V B S	mānanīya E.+	mānayitṛ E +
	manána RV.	manyú V.+	-mā́nuka B.	mānayitavya E +
	mananā́ RV.		múni? V.+	

Compare √ mnā. BR and Gr. refer, perhaps with reason, the reduplicated present forms to another root, meaning 'delay' (√ 2 mad, mand BR.; √ 2 man Gr.).

√ mah, *see* √ maṅh.

√ 1 mā, 'measure'.

Pres [3.] mímīte mimate *etc* V.+, mimīmas E, mimīyāt *etc.* mimātu mimīhí *etc* V (mimet KB) — [2] māti *etc.* V.+, māsva RV, mīmahe C. [— 4 māyate.]

Perf mamé mamiré *etc* V +, mamāu *etc* RV.C.

Aor. 1 [meyāt;] amāyi V + — 4. ámāsi AV. (mā́sātāi AV.) [māsīṣṭa. — 6 amāsīt.]

[*Fut.* māsyati -te; mātā.]

Verb. mitá V +, mātum B.+, mitum C; mitvā́ V +, mītvā S; -mā́ya V.+; -mé -māí RV.

Sec. Conj *Pass.* mīyate *etc.* E.+ — [*Int.* māmā-, memīya-. —] *Desid.* mitsati C. — *Caus.* māpayati -te *etc* U S.+ [amīmapat.]

Deriv.	mā́ V.+	-mātavya C	māyā́ V +	-mitsā C.
	mā́na V +	mā́tṛ V.+	māyú V.	māpaka C
	māná? RV.	mātṛ́? V.+	mā́s, -mas V.+	-māpya C.
	miti U.+	mā́trā V.+	méya AV.+	-māpana E

√ 2 mā, 'exchange'.

Pres. mayet M., mayante RV.

[*Perf. etc* mame; amāsta; māsyate, mātā.]

Verb -mítya AV ? [-māya.]

Sec Conj *Pass.* mīyate C. [*Int. etc. as* √ 1 mā.]

Deriv -maya S.+ -mātavya C.

Doubtless a specialization of √ 1 mā in connection with certain prepositions.

√ 3 mā, 'bellow'

Pres. [3.] mímāti V. (mimeti SV., mimanti RV.; mimīyāt K.)

Perf mimāya V B.

Aor. 3? ámīmet V. (mīmayat RV.)

Verb mā̆tavāí v
Sec Conj *Int* mémyat RV
Deriv māyú v + mayú? B mayū́ra? v +
Apparently an onomatopoetic root

√ mārg, 'chase

Pres [1] mārgati -te *etc* E +
[*Perf etc* mamārga, amārgīt.]
Fut 1 mārgiṣyati E [— 2 mārgitā.]
Verb mārgita E +, mārgitum E, mārgitvā E
Sec Conj *Caus* mārgayati *etc* E. +
Deriv mārga E + mārgin E mārgaṇa E + mārgitavya E. +
Really a denominative formation from mārga 'track'.

√ mi, 'fix'

Pres [5] minóti *etc.* v +, minute s
Perf. mimāya mimyús RV [mimye.]
[*Aor* meyāt, amāyi, amāsīt, amāsta, māsīṣṭa.]
Fut 1 meṣyant? AB [māsyati -te. — 2 mātā.]
Verb mitá v B s U, -mitya AV ? AB [-māya.]
Sec Conj *Pass* mīyate *etc* v [— memi-; mitsati -te; māpayati.]
Deriv maya? E + mít v -méka? v B métṛ RV.
-mayana B mití v
Doubtless a form of √ 1 mā, with which it agrees also in meaning in later Sanskrit

√ mi, 'damage', *see* √ mī.

√ mikṣ (miç), 'mix'.

Pres [3] mimikṣvá RV — [1] mímikṣati *etc.* V.B.S
Perf mimikṣáthus *etc* -ṣé -ṣire RV.
Sec Conj *Caus* mekṣayati B S
Deriv miçrá v + -miçla v B. -míkṣā v B.S mékṣana B S. mimikṣú RV.
Seems a desiderative formation to a simpler √ miç; referred by the grammarians (and Gr.) to √ mih.

√ migh, *see* √ mih.

√ mith, 'alternate, altercate'

Pres. [1] methati *etc* v B s, methete RV. — [6?] mithatí RV.
Perf mimetha RV
Verb mithita RV, mithitvā C.
Deriv mithatí RV míthu v B míthus B -méthaka ÇB.
mithás v + mithuná v. + mithyā́ B. + -méthana s

√ mid, mind, *see* √ med.

√ mil, 'combine'

Pres. [6] milati *etc* C
Perf mimilus C
[*Aor* amelīt,ameliṣṭa.]
Fut 1 miliṣyati B +
Verb milita C, militvā C, -milya C
Sec Conj *Caus* melayati *etc* C, melāpaya- (*in d*).
Deriv milana C mela C melaka C. melana C melāpaka C melāpana ? C

√ miṣ, 'wink'

Pres [6] miṣáti *etc.* V +, -te E
Perf mimeṣa C
Aor 3 amīmiṣat U [— 5 ameṣīt.]
Fut 1 [meṣiṣyati] (miṣyanti ? E) [— 2 meṣitā.]
Verb miṣita C, -miṣya C, -míṣas RV, -meṣam E
Deriv -miṣ V + miṣa V + -meṣa V + -meṣaṇa C. -memiṣa B

√ mih, '*mingere*'

Pres [1] méhati *etc* V.+, -te *etc* E + — méghamāna RV[2]
[*Perf* mimeha.]
Aor [3 amīmihat. —] 7 amikṣat ÇB
Fut 1 mekṣyáti *etc* AV B S [— 2 meḍhā.]
Verb mīḍha V +; mihé RV
Sec Conj *Int* mémihat ÇB — [*Desid* mimikṣa-, *see* √ mikṣ. —] *Caus* mehayati *etc* RV C.
Deriv míh RV -míhya ÇB meghá V + meha B + -mehin C mehánā RV méhana V + -mehanīya S mehatnú RV. méḍhra AV + meṇḍhra ? C mīḍhá ? V + mīḍhváṅs ? V +

Compare √ mikṣ.

√ mī, mi, 'damage'

Pres [9] mināti *etc* V B, aminanta minānā́ RV. (minat -nan RV, minīt AV), mīnāti ÇB. [minīte.] — [5] minoti *etc.* RV[1] C[1]. — [3.] mimītas ? RV, -īyāt ? V B. — [4.] mī́yate *etc* RV B +
Perf mimāya *etc* RV, mimye C. (mīmaya AV) [mamāu, mame.]
Aor 1 [mīyāt;] ámāyi B — 4 [amāsta, māsīṣṭa;] meṣṭa *etc* AV B S [— 6 amāsīt.]
Fut 1 meṣyase PB. [māsyati, -te. — 2. mātā.]
Verb. mīta V +, métos B., [mītvā; -mīya, -māya,] -mī́yam -mī́ye RV.

Sec. Conj *Pass* mīyáte *etc.* ÇB MS. — *Int.* mémyāna RV. [— *Desid.* mitsa-.] — *Caus.* māpayati *etc* E.+ [amīmapat.]

Deriv.			
-mi-? RV.	-mīya B	-māyu B.	-mātavya E.
-mī RV.	-mayu AV.	mā́yuka AV.B.	-māpana E.+
-maya B +		-mīti C.	-māpayitṛ C.

√ mīl, 'wink'

Pres [1.] mīlati *etc* B +, -te S.
Perf. mimīla C
Aor. 3. amimīlat C [amīmilat. — 5 amīlīt.]
[*Fut* mīliṣyati, mīlitā.]
Verb. mīlita B.+, -mī́lya V.+
Sec. Conj *Pass.* mīlyate C. — [*Int.* memīl-. — *Desid.* mimīliṣa-. —] *Caus* mīlayati B +, -te E

Deriv.			
-mīla S +	mīlaka C	-mīlin AV C.	mīlana E +

√ mīv, mū, 'push'

Pres. [1.] mī́vati *etc* AV.B.
Verb mīvitá B, -mūta V.S., -mī́vya B.

Deriv.			
-mu? C.[1]	mūrá RV.[1]	-maviṣṇu? RV.[1]	-móta? AV.[1]

√ muc, mokṣ, 'release'.

Pres. [6.] muñcáti *etc.* V.+, -te *etc.* V +; mucánti *etc.* mucasva *etc.* (*aor* 2?) RV.TA.
Perf. mumóca mumucé *etc.* V.+ (mumoktu *etc.* V.B, mumócat *etc.* múmocati mumucas amumuktam RV.)
Aor. 1. ámok AV (mogdhí TA), mucīṣṭa RV, ámoci V.+ — 2. ámucat *etc.* V. — 3. amūmucat C. — 4. amāuk *etc.* B. (mokṣīs C), ámukṣi *etc.* V., mukṣīya V.B.
Fut. 1. mokṣyati -te *etc.* B.+ [— 2 moktā.]
Verb. muktá AV.+, moktum B +; muktvā́ B +, -múcya V.+, mókam B
Sec. Conj *Pass* mucyáte *etc.* AV.+, múcyase *etc.* V., -ti *etc* U E.+ — [*Int.* momuc-. —] *Desid.* múmukṣati -te *etc.* V.+, mókṣate *etc.* B + — *Caus* mocayati -te *etc.* E + (mocyate C, mumocayiṣa- C)

Deriv.			
-muc V.+	mocya E +	mucyu GB.	mumucu E +
-mucī AV.	mócana V.+	-mukṣā MS.	mumukṣā E +
-muca E +	mocanīya B.+	mokṣa B +	mumukṣú V.+
moka, -kī V.+	-muci E.	mokṣaka E.+	mocayitṛ C.
-mokya AV.	-mucu E +	mokṣin E.+	mocayitavya C
moca E +	múkti AV.+	mokṣya C.	mumocayiṣu E
mocaka C.	moktavya E +	mokṣaṇa E.+	mokṣayitavya C.
-mocin C.	moktṛ B +	mokṣaṇīya E.	mokṣayitṛ E
			mumokṣayiṣu E

The desiderative formation mokṣ has nearly the same right to be treated as a separate root that √ bhakṣ has.

√ **muṭ**, 'break'.

Pres. [1] moṭate c[1]
Sec. Conj *Caus* moṭayati c[1]
Deriv. moṭaka c. -moṭin c moṭana c

√ **mud**, 'be merry'

Pres [1] módate *etc* v +, -ti *etc* e +
Perf. mumóda v +, mumude *etc* e +
Aor. 1 mudīmahi rv. — [3 amūmudat. —] 5 modiṣīṣṭhās av.
Fut. 1 modiṣye e [— 2 moditā.]
Verb. mudita e +, -modam c
Sec. Conj [*Int.* momud-. — *Desid* mumudiṣa-, mumodiṣa-. —] *Caus.* modayati -te *etc.* b + (mumodayiṣati çb)

Deriv.	múd v +	móda v. +	modana e +	mudrá v
	-muda av +	modaka e +	modanīya u +	mudira? c
	mudā e. +	modin av +		-mudvin? c

√ **muṣ**, 'steal'.

Pres [9.] muṣṇāti *etc.* v. + (muṣāṇa c.) — [1] móṣatha rv[1]. — [6] muṣati *etc.* e.
Perf. mumoṣa c.
Aor. 1 amoṣi c — [3 amūmuṣat. —] 5 moṣīs amoṣiṣus v.b.
[*Fut.* moṣiṣyati, moṣitā.]
Verb. muṣitá v +, muṣṭa c, muṣitvā c, -múṣya v. +, muṣé rv.
Sec. Conj. *Pass* muṣyate *etc* c, -yant e [— *Int* momuṣ-. — *Desid* mumuṣiṣa-.] — *Caus* [moṣaya-;] muṣayant? c.

Deriv.	-muṣ v +	mū̆ṣaka c.	muṣṭí? v. +	-moṣin b. +
	mū́s rv.	-múṣi b	moṣa b +	moṣya c
	mūṣa e. +	muṣīván rv	-moṣaka e.	moṣaṇa s.c.

√ **muh**, 'be crazed'

Pres [4] múhyati *etc.* v. +, -te *etc.* u. +
Perf. mumoha *etc* b. +, mumuhe e.
Aor. 2. amuhat *etc.* b. — 3. amūmuhat *etc* av.b.
Fut 1. mohiṣyáti b [mokṣyati. — 2 mohitā, mogdhā, moḍhā.]
Verb. mugdhá v +, mūḍha av s.u +, muhé rv., -móham b.
Sec Conj. *Int* momuhat s., momuhyate e. — [*Desid.* mumohiṣa-, mumuhiṣa-, mumukṣa-. —] *Caus* moháyati *etc* v. +, -te *etc.* e + (mohyate c)

Deriv	-muh av.b.	mudhā? e. +	-mohaka e.	móhuka b.
	múhu v.b.	mógha v.b	mohin e +	momughá b.
	múhus v. +	móha av. +	mohana e. +	mohayitṛ e.

√ **mū**, *see* √ **mīv**.

√ mūrch, mūr, 'thicken'

Pres [1] mūrchati *etc.* AV +
Perf mumūrcha E +
[*Aor etc* amūrchīt, mūrchiṣyati, mūrchitā.]
Verb mūrchita E +, mūrtá B + [mūrtvā.]
Sec Conj Caus mūrchayati B.+ -te E.
Deriv mūrá? V B mūrkhá B + mūrchā E.+ mūrchana E.+ mū́rti B +

√ 1 mṛ, 'die'

Pres [1] maranti *etc* márate *etc* RV (mara C[1])
Perf mamā́ra mamrus *etc* V.+, mamre *etc* C
Aor 1 amṛta *etc* V B S, murīya V. — 3 amīmarat *etc* B C [— 4 mṛṣīṣṭa.]
Fut 1 mariṣyati *etc* AV.+, -te E [— 2 martā.]
Verb mṛtá V +, martum E +, -tave AVP, mṛtvā́ B +, -māram E
Sec Conj Pass mriyáte *etc* V +, -ti *etc* E + — *Int.* marīmarti C [marmṛ-, memrīya-.] — *Desid* mumūrṣati *etc* S + — *Caus* mārayati *etc* AV +, -te E (māryate *etc* E +, mimārayiṣa- *in d*)
Deriv

mara V +	marāyu V B	márman? V +	mā́ruka B S
maraka C	márta, -tya V +	māra V +	-mamri AV
marana B +	mṛti C	māraka C	múrmura? B +
maru? B +	martavya E +	mārin B +	mumūrṣā E +
-mura? AV	mṛtyú V +	mā́raṇa B +	mumūrṣu B +
			mimārayiṣu C

The following root is doubtless the same with this

√ 2 mṛ, mṛṇ, 'crush'

Pres [9] mṛṇīhí *etc* V — [6.] mṛṇáti *etc* V.B
Perf mumurat? RV.
Aor 1 mṛṇyus K — 3 ámīmṛṇan AV [— 5 amārīt.]
Verb. mūrṇá AV B
Sec Conj Pass mūryáte ÇB.
Deriv múr RV mura? E + -marītṛ RV. malímlu? B -múri RV -mṛṇa V B

Hardly to be separated from the preceding

√ mṛkṣ, 'stroke'

Pres. [6] mṛkṣā RV — [1.] mrakṣanti C
Perf. mimṛkṣus RV.
Sec. Conj Caus mrakṣaya- C., mṛkṣayati E
Deriv mṛkṣá RV mṛkṣín RV -mrakṣa RV mrakṣaṇa C

Doubtless a secondary root-form from √ mṛj.

√ mṛc, 'injure'

Pres [4] mṛcyati ? JB.
Aor. 4 mṛkṣīṣṭa RV
Verb mṛktá RV.
Sec Conj *Caus.* marcáyati *etc.* V B S
Deriv mṛ́c RV marká RV. márka B S mṛcaya AB

√ mṛch, 'perish'.

Pres mṛchante U
Very likely a false reading, if not, a secondary root-from √ 1 mṛ.

√ mṛj, 'wipe'

Pres [2] mā́rṣṭi mṛjánti [mārjanti] *etc.* V +, mṛṣṭé mṛjate *etc* V + (mārjīta S) — [7] mṛñjata (3p) RV, mṛṇajāni GB, mṛñjyāt ÇB — [1] mārjati -te *etc* E + — [6] mṛjati -te *etc* AV[1] S C
Perf mamā́rja mamṛjus *etc* V + (mamārjus E, māmṛjus RV), mamṛ́je AV (māmṛjé -jīta RV)
Aor [1 amārji. —] 3 amīmṛjanta B [amamārjat.] — 4 amārkṣīt *etc* B. — 5 amārjīt *etc* B — 7 amṛkṣat *etc* V B S, amṛkṣata *etc* RV E
Fut. 1 mrakṣyate B, mārkṣyate B S [mārjiṣyati.] — 2 mraṣṭā JB [mārṣṭā, mārjitā.]
Verb. mṛṣṭá V +, mṛjita C, mārjita (*caus* ?) S +, marṣṭum C, mārṣṭum C., mārjitum E +, mṛṣṭvā́ AV, mārjitvā B, -mṛ́jya AV +, -mārjya C., -mṛ́jas B
Sec Conj *Pass* mṛjyáte *etc* V + — *Int.* marmṛjmá -janta *etc* RV, -jyáte *etc.* V.B S (marmṛjāná RV), marīmṛjyate B [— *Desid* mimārjiṣa-, mimṛkṣa-.] — *Caus* marjayati -te *etc* V, mārjayati -te *etc* B + (mārjyate C.)
Deriv

-mṛja C	-mārjaka E +	mārjāra E +	mārṣṭavya C
mṛjā E +	mā́rjana V +	mārjālyà RV.	-mṛgra RV
márjya RV	-mārjanīya E	mṛ́ṣṭi B +	-mṛ́gvan AV
-mārga AV +	-mā́rguka B	mārṣṭi C	marmṛjénya RV

Compare √ mṛkṣ.

√ mṛḍ, 'be gracious.

Pres. [6.] mṛḍáti *etc* V B S, -ase B [— 9 mṛḍnāti.]
Perf. [mamarḍa] (mamṛḍyus RV)
[*Aor etc* amīmṛḍat amamarḍat, amarḍīt; marḍiṣyati, marḍitā.]
Sec. Conj [*Int* marīmṛḍ-. — *Desid.* mimarḍiṣa-. —] *Caus* mṛḍáyati *etc.* V.B.C, -te C
Deriv mṛḍa B.+ mṛḍīká V + marḍitṛ́ RV -mṛḍaya B
mṛḍana C mṛḍitṛ́ AV mṛḍayā́ku RV

√ mṛṇ, *see* √ 2 mṛ.

√ mṛd, mrad, 'rub, crush'.

Pres [9] mṛdnāti *etc.* s.+, mṛdnīta s — [1.] mardati -te *etc.* e + — mrada rv, -date ms

Perf mamarda mamṛdus e.+ (mamardus m), mamṛde b

Aor 1 mṛdyāsam b s — 3 amīmṛdat e [amamardat. — 5. amardīt.]

Fut. 1 mradiṣyati mardiṣyate jb

Verb. mṛditá av, marditum e +, -tos b; mṛditvā c., -mṛ́dya b +, -mradé b, -mardam c.

Sec Conj Pass mṛdyáte *etc.* b.+ — *Int* marmarttu rv. [marīmṛd-.] — *Desid* mimardiṣati e — *Caus.* mardayati *etc.* e +, -te e. (mardyate c., mimardayiṣa- *in d*), mradayati ts

Deriv..

mṛ́d v +	mardin e +	mṛ́ttikā b +	mṛdú av +
-mṛda s	márdana b +	marditavya e	mṛtsnā b +
marda e +	mardanīya c.	-marditṛ e.	mimardiṣu e
mardaka c	-mradas v b.s.	mradīyas b	mimardayiṣu e

√ mṛdh, 'neglect'.

Pres [1] márdhati *etc.* rv. — [6] mṛdhāti rv.s, -asva s

Aor 1 mṛdhyās rv. — 2. mṛdhas s — 5. mardhīs *etc.* rv.b. (márdhiṣat rv)

Verb mṛddhá ms

Deriv.

mṛ́dh v.b.	mṛdha v +	mṛ́dhas rv.	mṛdhrá rv
		mardhuka jb.	

√ mṛç, 'touch, feel'

Pres [6] mṛçáti *etc* v.+, -te *etc* v +

Perf. mamarça mamṛçus e.+ (māmṛçús rv), mamṛçe b +

Aor 4 [amārkṣīt amrākṣīt] mṛkṣīṣṭa? rv. — 7 ámṛkṣat *etc* v.b.

[*Fut.* markṣyati mrakṣyati, marṣṭā mraṣṭā.]

Verb. mṛṣṭá v.+, mṛçita c; marṣṭum e +; -mṛ́çya v.+, -mṛ́çe v b.; -márçam b.s

Sec. Conj Pass mṛçyate *etc.* b.+ — *Int.* mármṛçat *etc.* v.b., marīmṛçya- b. — *Caus* marçayati *etc.* b +

Deriv

-mṛça b.+	marça b.+	-marçin u +	marīmṛçá av.
-mṛçya b.+	-marçaka e	márçana v.+	

√ mṛṣ, 'not heed'.

Pres [4] mṛ́ṣyate *etc* v.+, -ti *etc.* e + [— 1. marṣati -te.]

Perf mamárṣa rv.e., mamṛṣe e.

Aor. 1. mṛṣṭhās RV. — 2 amṛṣan M., mṛṣat S. (-ṣant? C.), -ṣanta RV. — 3. mīmṛṣas V. [amamarṣat.] — 5. [amarṣīt,] marṣiṣṭhās RV
[*Fut.* marṣiṣyati -te, marṣitā.]
Verb [mṛṣita; mṛṣitvā, marṣitvā;] -mṛṣya E., -mṛ́ṣe RV.
Sec. Conj *Pass.* mṛṣyate E. — *Int.* māmṛṣat S. — *Caus* marṣayati *etc.* E.+, -te *etc.* E +
Deriv mṛ́ṣā V.+ -márṣa V + marṣaṇa E + -marṣi E -mṛṣya RV marṣin E + marṣaṇīya E +

√ med [mid], 'be fat'.

Pres [4.] médyati *etc.* V.B. — [6.] medā́tām RV.
[*Perf* *etc.* mimeda, mimide; amidat, amediṣṭa; mediṣyati-te, meditā; minna, miditvā meditvā.]
Sec Conj. [*Pass.* midyate. —] *Caus.* [mindayati;] medáyati *etc.* V +
Deriv médana RV. medín V.+ médas V.+ medurá B.+ medya C

√ mokṣ, *see* √ muc.

√ mnā, 'note'.

Pres [1.] manati *etc* S.+, -te S. — [2.] mnāyus C[1]
[*Perf* mamnāu.]
Aor [1. mnāyāt, mneyāt. —] 6 amnāsiṣus C
[*Fut* mnāsyati, mnātā.]
Verb. mnāta S +
Sec. Conj. *Pass* mnāyate C [— *Int.* māmnā-. — *Desid.* mimnāsa-. — *Caus* mnāpaya-, amimnapat.]
Deriv -mnāna S.+ -mnātavya C -mnāya S.+

Only with prefix ā a secondary root-form from √ man — to which, indeed, the forms from stem mana- more properly belong.

√ myakṣ, 'be situated' (?).

Pres [1.] myakṣa RV.
Perf. mimyákṣa mimikṣús -kṣire RV.
Aor. 1. amyak RV.; amyakṣi RV

√ mrad, *see* √ mṛd.

√ mrit, mlit, 'dissolve'.

Pres. [4?] mṛityét -yeyus ÇB.
Verb -mletya S.
Deriv. -mretuka PB.

Perhaps related with √ mṛd.

√ mruc, mluc, mlup, 'set'

Pres [1] **mrócati** *etc* AV.B, **mlócati** *etc* B +
Perf **mumloca** ÇB U
Aor 2 **amrucat** JB [— 5 **amrocīt, amlocit.**]
[*Fut* **mrocisyati, mrocitā; mlocisyati, mlocitā.**]
Verb **mrukta** B +, **mlukta** RV, **mlupta** B S, **-mrúcas** RV
Sec Conj *Int* **malimlucāmahe** S

Deriv				
	-mruc V B	**-mrocana** C	**-mrukti** B.	**malimlucá** AV +
	mroká AV	**-mlocana** C	**-mlukti** C	**malimluc** S
	-mloca E +	**-mloci** C		

√ mreḍ, 'gratify' (?)

Pres [1] **mreḍeran** U[1]
Sec Conj *Caus* **mreḍayati** *etc* E + (**mrelayati** S)
Deriv **-mreḍa** C

√ mlā, 'relax'

Pres. [4] **mlā́yati** *etc* B.+, **-te** *etc* E + — [2] **mlānti** E
Perf **mamlāu** *etc* E +
Aor [1 **mlāyāt, mleyāt.** —] 6? **mlāsīs** E
Fut 1 **amlāsyatām** B, **-yetām** U [— 2 **mlātā.**]
Verb **mlātá** RV, **mlāna** B +
Sec Conj *Caus* **mlāpáyati** AV +, **mlapayati** C

Deriv				
	-mlāni C	**-mlāyin** C	**-mlāpana** C	**mlāpin** C

√ mluc, *see* √ mruc.

√ mlup, *see* √ mruc.

√ mlech, 'speak barbarously'

Pres. [1] **mlechati** *etc* B +
[*Perf* *etc* **mimlecha; amlechīt; mlechiṣyati, mlechitā, mlechita, mliṣṭa.**]
Deriv **mlechá** B. +

√ yakṣ, 'press on' (?).

Pres [1] **yákṣati** *etc.* RV[1].B[1]., **-te** RV[1].
Verb. **-yákṣe** RV[2]

Deriv				
	yakṣá V +	**yákṣya** RV	**yákṣu** RV	**yákṣma** V +
	yakṣín RV			**yakṣman** E +

The character of the root and the connection of its derivatives are very doubtful

√ yach, *see* √ yam.

√ yaj, 'offer'

Pres [1] yájati -te *etc* V.+ — [2] yákṣi V.B S, yákṣva RV — yajase (1*s*) RV[1]

Perf iyāja *etc.* E + ījé *etc* V +, yejé AV ?

Aor [1 ijyāt. —] 3 ayīyajat *etc* B — 4 ayākṣīt *etc* V B S (ayās RV, ayāt V B S, yákṣat V B S, yakṣatas -ṣatām RV), ayaṣṭa *etc* V B S (yakṣate *etc* V B, yakṣīya MS) — 7 ayakṣata (3*s*) AGS

Fut 1 yakṣyati *etc* B +, -áte *etc* V + — 2 yaṣṭā́ B

Verb iṣṭá V +, yáṣṭum B +, -ṭave V B, ījitum M, iṣṭvā́ AV +, [-ijya;] yájadhyāi V, yajádhyāi TS, -yā́jam AV

Sec. Conj *Pass.* ijyate *etc* E +, -yant E — *Int* yāyaj- (*in d*) — *Desid* yiyakṣati -te E, íyakṣati *etc* V, -te *etc* V B — *Caus* yājayati *etc* B +, -te E

Deriv

	-ij V +	yajás RV	yajñá V +	-yājin B +
	yā̆j V +	-yaji RV	yájyu V	yājya B +
	yája B	yájus V +	yájīyas V	yājyā B +
	yajā S	yajatá V	yájiṣṭha V.	yājana S +
	yajin B +	íṣṭi V +	yájvan V +	yājanīya C
	-yájya RV	yajati S +	yajvin E +	-yājuka B
	-yajyā V B S	yaṣṭavyà B +	yajiṣṇu E.	yāyajū́ka B +
	ijya C	yaṣṭṛ V +	-yāga E +	yiyakṣu E +
	ijyā S +	yájatra V B	-yāja V +	yājayitavyà B
	yájana AV +	yajátha V	yājaka E +	yājayitṛ C

Appears to be related with roots yam and yach and yat, and to mean originally 'reach out, extend'

√ yat, 'stretch'.

Pres [1] yátate *etc.* V +, -ti *etc.* V +

Perf yete *etc* V B U

Aor 1. yátāna, yatāná RV. — [3 ayīyatat. —] 5 ayatiṣṭa B

Fut 1 yatiṣyate *etc* B +, -ti *etc* E +

Verb yatta V +, yatita E, yatitum E, -yátya B

Sec Conj *Pass* yatyate C — [*Int* yāyat-. — *Desid.* yiyatiṣa-. —] *Caus* yātáyati -te *etc* V + (yātyate *etc* B +)

Deriv

-yā̆t V +	yátti MS	-yātaka E +	yatúna RV.
-yátana AV.+	-yattavya E.	-yātya S +	yayā́ti ? V +
yatanīya C	yatitavya E +	yātanā̆ E +	
yáti V +	yatna E +		

√ yabh, '*futuere*'.

Pres. [1] yábhati *etc* AV B

[*Perf. etc* yayābha; ayāpsīt.]

Fut 1 **yapsyáti** *etc* B S
Verb **yabdhum** C, **yabhitum** C
Sec Conj *Desid* **yiyapsate** *etc* S
Deriv **-yabhya** AV **yābha** C

√ yam, yach, 'reach'

Pres [1] **yáchati -te** *etc* V + — **yamati -te** *etc* E + — [2] **yáṁsi** RV, **yamiti**? JB
Perf **yayāma yemús** *etc.* V B (**yayaṁtha** RV, **yamátus -mus** RV), **yeme** *etc* V. +
Aor 1 **áyamus** *etc* RV (**yámati yámat** *etc* V, **yamate** *etc* V, **yamyās** 3s **yamīmahi** RV, **yaṁdhí** *etc* RV), **áyāmi** V B — [3 **ayīyamat.** —] 4. **áyāṁsam** *etc* V B (**áyān** RV, **yaṁsat** *etc* V B S, **yaṁsatas** RV), **áyaṁsta** *etc* V B (**ayāṁsi** AB, **yaṁsate** RV) — 5 **yámiṣṭa** (3s) RV [— 6 **ayaṁsiṣam.**]
Fut 1 **yaṁsyáti** B, **yamiṣyati** C [— 2 **yaṁtā.**]
Verb **yatá** V +, **yáṁtum** B +, **-tave** RV, **yamitum** C **yámitavāí** RV, **yatvā** S, **yamitvā** C, **-yátya** AV B, **-yamya** S +, **-yámam** V B
Sec Conj *Pass* **yamyáte** *etc* V + — *Int* **yaṅyamīti** RV — *Desid* **yiyamsati** B — *Caus* **yāmáyati** *etc* V E +, **yamayati** *etc* B +, **-te** E

Deriv	**yáma** V +	**yáti** V +	**yamúnā** V +	**-yāmin** B +
	yamá? V +	**-yáṁtu** RV	**-yamīyas** RV	**-yāmana** C
	-yamaka C	**yaṁtavyà** B +	**yámiṣṭha** RV	**-yaṁsénya** RV
	yamin B. +	**yaṁtúr** RV	**yamasānā́** RV	**-yachana** E
	-yamya E +	**yaṁtṛ** V +	**yā́ma** V +	**yaṣṭí**? B +
	yámana B +	**yaṁtrá** V +	**yāmaka** B +	

Compare √ **yaj** and √ **yat.**

√ yas, yeṣ, 'be heated'

Pres [4] **yásyati** *etc* AV + — [3] **yayastu** RV — [1] **yéṣati** *etc* V B [**yasati.**]
[*Perf* **yayāsa.**]
Aor 2 **ayasat** C [— 3 **ayīyasat.** — 5 **ayāsīt.**]
[*Fut* **yasiṣyati, yasitā.**]
Verb **yastá** V +, **yasita** B C [**yasitvā, yastvā.**]
Sec Conj [*Int* **yāyas-.** — *Desid* **yiyasiṣa-.** —] *Caus* **yāsayati** *etc* E. + [**-te.**] (**yāsyate** E)

Deriv	**yās** V B S	**-yāsaka** C	**-yā́sya** V +	**yaska**? B +
	-yāsa B +	**-yāsin** C	**-yāsana** C	

√ yah.

Such a root, of questionable meaning, is assumable for the derivatives
yahú RV **yahvá** V. **yahvánt** RV

√ yā, 'go'

Pres [2] **yā́ti** *etc* V + (**ayus** B + [**ayān**], **yāmaki** = **yāmi** KB), **yāmahe** E[1]
Perf **yayāú** *etc* V + (**yayā́tha** V), **yaye** C
Aor 4 **ayāsam** *etc* V (**yā́sat** V B, **yeṣam** RV) — 6 **ayāsiṣam** *etc* V + (**yāsiṣat** RV, **yāsisīṣṭhās** V B)
Fut **yāsyati** *etc* AV +, **-te** *etc* E + — 2 **yātā** E +
Verb **yātá** V +, **yātum** E +, **yā́tave** V, **-vāí** B, **yātvā́** B S, **-yā́ya** B +, **-yāí** V B, **-yāyam** S
Sec Conj *Pass* **yāyate** E — *Int* **īyāyate**? U, **yāyā-** (*in d*) — *Desid* **yiyāsati** *etc* E + — *Caus* **yāpáyati** *etc.* B + [**ayīyapat**]

Deriv				
	-yā V B	**yātṛ** V +	**yāyin** B +	**yāyāvará** B +
	yā́na V +	**-yātra** E +	**yā́van** V B	**yiyāsā** C
	yú? V B	**yātrā** E +	**yéṣṭha** RV	**yiyāsu** E +
	-yāti U +	**-yātha** RV	**yayí, -ī́** RV.	**-yāpa** C
	yātú? V +	**yāma** V +	**-yayin** RV	**yāpaka** C
	yātavya E +	**yā́man** V B S	**-yíyu** RV	**yāpya** B +
			yayu V B	**yāpana** S +

Doubtless a secondary form of √ **i**.

√ yāc, 'ask'.

Pres [1] **yā́cati -te** *etc* V +
Perf [**yayāca**] **yayāce** B. +
Aor [1 **yācyāt**. — 3 **ayayācat**. —] 5 **ayācīt** *etc* V E (**yāciṣat** RV), **ayāciṣṭa** B (**yāciṣāmahe** RV.)
Fut 1 **yāciṣyati** B S., **-te** E. [— 2. **yācitā**.]
Verb **yācitá** AV +, **yā́citum** AV. +, **yācitvā** B. +, **-yā́cya** B +
Sec Conj *Pass* **yācyate** *etc* E + [— *Int* **yāyāc-**. — *Desid.* **yiyāciṣa-**.] — *Caus* **yācáyati -te** AV +

Deriv				
	yācaka E +	**yācana** E. +	**yācitavya** E. +	**yācñā́** B +
	yācin C	**yācanā** E +	**yācitṛ** E +	**yācñyá** AV B.
	yācya E +	**yācanīya** E +	**yāciṣṇu** E +	

√ yād, 'unite' (?).

Pres [1] **yā́damāna** RV.
Deriv **yā́das** B + **yā́dura** RV

√ 1 yu, 'unite'

Pres [2] **yāúti yuvati** *etc* AV B S, **yuté yuvate** *etc* V B. — [6] **yuváti -te** *etc* V B [— 9 **yunāti -nīte**.]
Perf [**yuyāva**] **yuyuvé** RV.
Aor [1 **yūyāt**; **ayāvi**. — 3 **ayīyavat**. —] 5 **yā́viṣṭam**? RV [**ayaviṣṭa**.]
Fut. [1 **yaviṣyati -te**. —] 2. **yuvitā́** ÇB [**yavitā**.]

Verb yutá V.+, -yū́ya V +, -yutya S

Sec Conj [*Pass* yūyate. —] *Int* yóyuvat AV, yóyuve *etc* RV — *Desid* yúyūṣati RV. [yiyaviṣa-. — *Caus* yāvayati, yiyāvayiṣati.]

Deriv

yú B +	yuti C	yūna S	yós? V +
-yava RV.	-yūti? V +	yóni? V +	yóṣaṇā *etc* ? V +
yávana AV +	yotra E	yúvan? V +	-yāva E +
-yuvana S +	yūthá? V +	yáviṣṭha V +	-yāvana C
-yut V B		yavīyas S +	yāvayitṛ C

Compare √ yuj and √ 2 yu, from the latter, in combination with prefixes, the forms and derivatives of this root are not always separable with certainty

√ 2 yu, yuch, 'separate'

Pres [3] yuyóti *etc* V.B, yuyudhvám *etc.* V B — [6] áyuvanta *etc* V B S — [1] yúchati *etc.* V.

Aor 1. yuyāt B, yūyātām (3*d.*) B (yūyās 3*s* V), yavanta RV, áyāvi B — 3 yūyot RV — 4 ayāuṣīt *etc* V B (yāus RV, yoṣati *etc* V, yóṣat RV, yoṣam *etc.* B S, yūṣam AV), yoṣṭhās B S — 5. yā́vīs RV

Verb yutá RV, yótave -tavā́i -tos RV., -yāvam AV B

Sec. Conj *Int* yóyuvat *etc* V B (yoyāva MS) — *Caus.* yāváyati *etc* V, yavayati *etc* V B.

Deriv

yáva AV C.	-yuti RV C	-yutvan RV	-yā́vana AV
-yávana MS	-yotṛ RV	-yā́van AV	yū́yuvi RV
-yut V B			

Compare √ 1 yu.

√ yuj, 'join'

Pres. [7] yunákti yuñkté *etc.* V + (yunaṅkṣi? C, yuñjīyāt E) — [6?] yuñjati -te *etc.* U.B + — [2] yujé V, yujmahe yujata (3*p*) RV., yukṣvá V

Perf yuyója yuyujé *etc.* V + (yuyujma -jre V, niniyoja AB, yuyójate RV)

Aor 1 áyuji *etc.* V B (yojate yujāná RV), (yojam yója yujyā́tām *etc* RV), áyoji V C. — 2 ? yujanta RV, ayujat -janta C — 3 ayūyujat *etc* E + — 4. ayokṣīt S, [ayāukṣīt] ayukṣi *etc* V.+ (ayuñkṣmahi C)

Fut. 1 yokṣyati *etc* B +, -te *etc.* AV + — 2 yoktā́ B

Verb. yuktá V +, yoktum B +, yuktvā́ V +, -tvā́ya V B, -yujya E +, yujé RV

Sec Conj *Pass* yujyáte *etc* V.+, -ti *etc* E + — [*Int.* yoyuj-. —] *Desid.* yuyukṣati *etc* E + — *Caus* yojayati *etc* E +, -te *etc* E + (yojyate *etc* C)

Deriv	yúj v +	yóga v +	yójana v +	yugma s +
	-yuja v s	yógya AV +	yojanīya C	yugmán B
	yújya v B	yogyā́ RV	yukti v +	-yúgvan v B s.
	yugá v +	yogin s +	yoktavyà B +	yuyukṣu C
	yugya E +	yojaka E +	yoktṛ́ B +	yojayitavya C.
	-yuṅga B	yojya E +	yóktra v +	yojayitṛ s C
	yuñjaka E +		yojitṛ C	

√ yudh, 'fight'.

Pres [4] yúdhyate *etc* v +, -ti *etc.* v + — [1] yodhati *etc.* AV PB. — [2] yótsi RV

Perf yuyódha yuyudhé *etc* v.+

Aor 1 yódhi, yodhat, yodhāná RV., yudhāna ? C — 3. yūyudhas M. — 4 yotsīs E, ayuddha C, yutsmahi AV — 5 ayodhīt *etc.* v (yodhiṣat RV)

Fut 1 yotsyati -te *etc* B.+ — 2 yoddhā E.

Verb yuddhá v +, yoddhum E, -yuddhvī RV, -yudhya E, yudham JB, yudhé RV, yudháye RV

Sec Conj *Pass* yudhyate C — *Int* [yoyudh-] yavīyudh- (*in d*) — *Desid* yúyutsati -te *etc.* v + — *Caus* yodhayati *etc* v +, -te *etc* E. (yodhyate E)

Deriv	yúdh v +	yudhmá RV	yodhana E +	yúyudhi RV
	-yudha v +	yúdhvan RV	yodhanīya C	yū́yudhi RV
	yudhi- AV	yodhá v +	yodhuka JB	yavīyúdh RV
	-yudhya RV	yodhaka E	yódhīyas RV	yuyutsā E
	yudhénya v	yodhin E +	yoddhavya E +	-yutsā ? C
		yódhya v +	yoddhṛ v +	yuyutsu E +

√ yup, 'obstruct'.

[*Pres* 4 yupyati.]

Perf yuyópa yuyopimá v

Aor [2 ayupat. —] 3 ayūyupan *etc* B

[*Fut* yopiṣyati, yopitā.]

Verb yupitá AV B S

Sec Conj *Int* yoyupyáte *etc* B S — *Caus* yopáyati *etc* v B S

Deriv yū́pa v + -yópana v yoyupana C[1]

√ yeṣ, *see* √ yas.

√ raṅh, 'hasten'

Pres [1] ráṅhate *etc.* RV, -ti RV

Perf rārahāṇá RV.B [raraṅha.]

[*Aor. etc* araraṅhat, araṅhīt; raṅhiṣyati, raṅhitā.]

Verb raṅhita S

Sec. Conj *Caus* **raṅháyati -te** *etc* RV

Deriv				
Deriv	**-raṅha** E.	**rañghas** C	**ṛhánt**? RV.	**rághīyas** B
	ránhya RV	**rahas**? C	**raghú** V +	**lághīyas** AV +
	ráṅhas V +	**ráṅhi** V B	**laghú** AV +	**laghiṣṭha** JB

Compare √ **rah.**

√ rakṣ, 'protect'

Pres [1] **rákṣati -te** *etc* V +
Perf **rarákṣa** *etc* V + (**rārakṣāṇá** RV.)
Aor [1 **rakṣyāt.** — 3 **ararakṣat.** —] 4 **arakṣīt** *etc* AV + (**rakṣiṣat** *etc* RV), **arākṣīt** *etc* B S (**arāṭ**? MS)
Fut. 1. **arakṣiṣyas** M, **rakṣye**? R[1] — 2 **rakṣitā** E C
Verb **rakṣitá** V +, **rakṣitum** E. +, **-rakṣya** C
Sec. Conj. *Pass* **rakṣyate** *etc* U + — [*Int.* **rārakṣ-.** —] *Desid* **rirakṣiṣati** *etc* E — *Caus* **rakṣayati** *etc* C, **-te** B

Deriv	**rakṣa** B +	**rakṣya** E +	**rákṣas** V +	**rirakṣā** G
	rakṣā E +	**rákṣaṇa** V +	**rakṣás** V B	**rirakṣu** C
	raksaka C	**rakṣaṇā** C	**-rákṣi** V B	**rirakṣiṣā** C
	rakṣin S +	**rakṣaṇīya** E +	**rakṣitavya** E +	**rirakṣiṣu** E +
			rakṣitṛ́ V +	

The relation of **rakṣas** 'demon' to this root is questionable. But **rakṣīs** AV[1]. is too weak evidence on which to accept a √ 2 **rakṣ** 'harm'

√ rañg, 'rock'

Pres. [1] **rañgant** C[1]
Doubtless artificial

√ rac, 'produce'

Aor 1 **araci** C. — 3 **arīracat** C.
Fut 1 **raciṣyati** C ?
Sec. Conj *Caus.* **racayati** *etc* E + (**racyate** C)

Deriv	**racana** E +	**-rañca** C.	**-rañci** C	**racayitṛ** C
	-racanā C	**-rañcya** C.		

√ 1 raj, 'direct', *see* √ ṛj.

√ 2 raj, rañj, 'color'.

Pres [4] **rajyati -te** *etc* AV[1] E + — [1] **rañjati** *etc* ? E + [**rajati -te.**]
[*Perf* *etc* **rarañja rarañje; rajyāt; arīrajat ararañjat, arāñkṣīt arañkta, rañkṣīṣṭa, rañkṣyati -te, rañktā.**]
Verb. **raktá** B +, [**raktvā, rañktvā;**] **-rajya** C
Sec. Conj *Pass* **rajyate** C. — *Int.* **rárajīti** V — [*Desid.* **rirañkṣa-.** —] *Caus* **rajayati** AV, **rañjayati** *etc.* E +, **-te** E

Deriv	raṅga E +	rañjana E +	rajanīya E	rakti C
	rañjaka E +	rañjanīya C	rájas? V +	rāga U +
	-rañjya C	rajana AV +	rají? RV	-rāgin E +
	rajaka E +	rajanī̆ E	rajatá V +	rajayitṛ́ VS

The forms with nasal belong to the later language

√ rañch, 'mark'

Only in (ni-) -rañchana C compare √ lāñch.

√ raṭ, 'howl'

Pres [1] ráṭati *etc* C
[*Perf etc* rarāṭa reṭus; arīraṭat, arāṭīt, raṭiṣyati, raṭitā.]
Verb raṭita C
Sec Conj Int rāraṭīti *etc* E +
Deriv raṭana C -raṭi C

√ raṇv, 'delight'

Pres [1] raṇva *etc* TS
Verb raṇvitá RV
A secondary formation from √ ran, apparently through raṇvá.

√ rad, 'dig'

Pres [1] rádati *etc* V B, -te AV — [2] ratsi RV
Perf rarā̆da RV [redus.]
[*Aor etc* arā̆dīt, radiṣyati, raditā.]
Verb raditá AV B
Deriv rada RV C radana C

√ radh, randh, 'be *or* make subject'

Pres [4] rádhyati *etc* AV B — [2] randdhi RV[1]
Perf [rarandha rarandhima redhma] rāradhús RV
Aor 2 radham *etc* V — 3 rīradhas *etc* RV (rīradhā 1*s* RV) [ararandhat.] — 5 randhīs RV
[*Fut* radhiṣyati, ratsyati; radhitā, raddhā.]
Verb raddhá RV [radhitum.]
Sec Conj Int rāranddhi? RV [rāradh-.] — [*Desid* riradhiṣa-, riratsa-. —] *Caus* randháyati *etc* V +
Deriv randhana RV C ránddhi RV rándhra? RV + radhrá? RV

√ 1 ran, 'take pleasure'

Pres [1] ráṇati *etc.* RV, -anta RV — [4] ráṇyati *etc.* RV (raṇyáthas RV[1])
Perf rāraṇa RV (rāráṇas *etc* rārán rārandhí *etc.* arāraṇus RV B)
Aor [3 arīraṇat, ararāṇat. —] 5. arāṇiṣus RV (ráṇiṣṭana RV)

[*Fut* raṇiṣyati, raṇitā.]
Sec Conj [*Int* raṅraṇ-. — *Desid* riraṇiṣa-. —] *Caus* raṇáyati *etc* v., -anta RV [rāṇayati.]
Deriv rán RV ráṇya v ránti? v ráṇitṛ RV
ráṇa v + raṇyà AV rántya v. ranvá v
ráṇvan RV
Compare √ ram.

√ 2 ran, 'ring'

Pres [1] raṇati *etc* c
Verb raṇita c
Sec Conj *Caus* raṇayati c
Deriv -raṇana c
A late and probably artificial formation

√ rap, 'chatter'.

Pres. [1] rápati *etc* v B
Sec Conj *Int* rárapīti *etc* v
Deriv -rāp RV -rāpin AV
A variant of √ lap, which compare

√ rapç, 'be full'

Pres [1] rapçate *etc* v, rapçant- RV
Perf rarapçe RV
Deriv -rapça RV -rapçin v B

√ raph.

Perhaps to be seen in raphitá RV[1] 'miserable'(?) compare √ riph.

√ rabh, rambh, 'take hold'

Pres [1] rábhate *etc* v +, -ti *etc* s +, rambhati -te E +
Perf rebhé *etc* v.+ (rārabhe RV), rarabhmá RV
Aor 1 arambhi c — [3 ararambhat. —] 4 árabdha RV
Fut 1 rapsyate *etc* E +, -ti E [— 2 rabdhā.]
Verb rabdhá v +, rabdhum E, -rábhya v +, -rábham RV, -rábhe v B.
Sec Conj *Pass* rabhyate *etc* E.+ — [*Int* rārabh-, rārambh-. —] *Desid.* ripsate *etc* B C — *Caus* rambhayati *etc* B +, -te B
Deriv :

rabha E	rábhi v +	rábhiṣṭha v B	rambhín v +
-rábhya B +	-rabhin v s	rábhīyas B S	-rámbhana v +
rábhas v +	-rabdhi c	rábhyas RV	-rambhanīya B.S.
rabhasāná RV	-rabdhavya E	rambhá v +	-ripsu c
	rabdhṛ c	rambhaka c	

Compare √ labh, which is the same in another phonetic form

√ ram, 'be *or* make content'

Pres [1] **rámate -ti** *etc.* V + — [9.] **ramṇāti** *etc.* V B
Perf **rarāma remus** *etc.* E +, **reme** *etc* B +
Aor 1 **rántī?** SV — 3. **árīramat** *etc* RV — 4 **araṁsīt** C, **áraṁsta** *etc* V [**raṁsīṣṭhās.**] — 6 **raṁsiṣam** SV
Fut 1 **raṁsyate** *etc* B +, **-ti** B [— 2 **raṁtā.**]
Verb **ratá** B +, **raṁtum** E +, **-tos** B, **ramitum** E, **ratvā́** B, **raṁtvā** C., **-ramya** S + [**-ratya**], **-ramam** S
Sec Conj *Pass* **ramyate** *etc* E + — [*Int* **raṅram-.** —] *Desid* **riraṁsa-** (*in d*) — *Caus.* **ramayati** *etc* V +, **-te** *etc* E +, **rāmayati** *etc* V + (**riramayiṣa-** *in d*)

Deriv	**rama** E +	**ráti** B +	**raṁtavya** C.	**rāmaṇa** E
	ramyà B +	**ráṁti** AV +	**ráṁtṛ** RV	**raṁsu-?** RV
	ramaṇa B +	**ramáti** AV B	**rā́trī?** V +	**riraṁsā** E.+
	ramaṇīya U +	**rámati** AV B	**rāma** V +	**riraṁsu** C.
			-rāmin RV.	**riramayiṣu** C

Compare √ 1 **ran**, from which one or two of the derivatives here given may perhaps come, at least in part Compare also √ **lam.**

√ ramb, 'hang down'

Pres [1] **rámbate** *etc* RV
Deriv **-rambaṇa** B U
Compare √ **lamb,** from which the verb-forms and derivatives mostly come.

√ rambh, 'roar'.

Pres [1] **rambhati -te** *etc.* C
The isolated occurrences probably artificial.

√ raç.

Such a root inferable from the derivatives

raçanā́ V +	**raçmán** RV	**raçmí** V.+	**rāçí** V +

√ ras, 'roar'.

Pres. [1] **rasati -te** *etc* B +
Perf. **rarāsa resus** *etc* E +
[*Aor. etc* **arīrasat, arā̆sīt; rasiṣyati, rasitā.**]
Verb. **rasita** C
[*Sec. Conj.* **rāras-, rirasiṣa-, rāsaya-.**]
Deriv **rasana** C. **rasitṛ** C.
Compare √ 1 **rās.**
The root 2 **ras** 'taste' is only a denominative of **rasa.**

√ rah, 'desert'

[*Pres etc* rahati, rarāha rehus, arīrahat, arahīt; rahiṣyati, rahitā.]
Verb rahita E +, rahitum E
Sec Conj *Caus* rahayati *etc* S +
Deriv raha RV + rahana C rahas E + ráhū-? RV
-rahin C rahasya, -yu B +

√ 1 rā, rās, 'give'.

Pres. [3] rirīhi RV, rarāsva AV, rarīdhvam *etc* (rárate ÇS, rárāṇa) V. — [2] rā́si RV, rāti C, rāte B, rā́sva V B S — [1] rāsate *etc* V B S.
Perf rarimá -ivā́ns RV, rare *etc* RV
Aor. 4 árāsma *etc* V B (rā́sat *etc* V B), rāsāthām rāsīya RV
Fut. [1. rāsyati. —] 2. rātā C
Verb. rātá V +, rātave C
Deriv -rā C rayí? V + rākā́? V + rárāvan RV
rāí *or* rā́? V + rayiṣṭha B rātí V + -ráru? V B
-rāya V rátna? V + rā́van V.B.

The present-stem rāsa is plainly an extension of the aorist-stem rās.

√ 2 rā, 'bark'

Pres [4] rā́yati *etc* V B
[*Perf* *etc* rarāu; arāsīt, rāsyati, rātā.]
Deriv. -rā́van? VS

√ rāj, 'be kingly'

Pres. [1] rājati *etc* V +, -te *etc* E + — [2] rā́ṣṭi rāṭ RV
Perf. rarāja rejus *etc.* E.+, rarājatus M, reje *etc* E + [rarāje.]
Aor 1 rājyāsam S [— 3. ararājat.] — 5 arājiṣus RV [arājiṣṭa.]
[*Fut* rājiṣyati, rājitā.]
Verb rājáse RV
Sec Conj [*Int* rarāj-. — *Desid* rirājiṣa-. —] *Caus.* rājayati *etc* B +, -te *etc.* AV E
Deriv rā́j V + rā́jan V + rājaná B + rā́ṣṭrī V B S
-rāja V + rāján RV. -rājin RV E rāṣṭrá V +

Is most probably an old denominative of rā́j 'ruler', from √ ṛj, raj, which see. The anomalous stem irajyá- (see ib) is related with it

√ rādh, 'succeed'

Pres. [5] rādhnoti *etc* B + — [4] rādhyate *etc* AV + -ti *etc.* S +
Perf rarā́dha *etc* V B.
Aor 1 arādham B (rādhati -dhat *etc* RV, -dhās ÇB), rādhyāsam -sma AV B S, árādhi V.B.U — 3 arīradhat *etc* B C — 4 arātsīt *etc.* AV B S — 5 rādhiṣi *etc* AV B.U

Fut 1 **rātsyati** *etc* AV B S [— 2. **rāddhā.**]
Verb **rāddhá** AV +, **rāddhvā́** B , **-rādhya** B.
Sec Conj *Pass* **rādhyate** C — [*Int* **rārādh-.** — *Desid* **rirātsa-, ritsa-.** —] *Caus.* **rādhayati** *etc* AV. + (**rādhyate** E , **rirādhayiṣati** B)
Deriv **rā́dha** V + **rā́dhana** AV + **-rādhi** AV **-rādhayitṛ** C
-rādhin E **-rādhanīya** C **rā́ddhi** AV B S **-rādhayiṣṇu** E.
rā́dhya V + **rā́dhas** V + **-rāddhṛ** C

The form **iradhanta** RV[1] , with the infin. **irádhyāi** (for **iradhádhyāi**) RV[1] , appears to belong to this root

√ 1 rās, 'roar'

Pres [1] **rāsati -te** *etc* E +
Perf **rarāse** C
[*Aor etc* **arāsiṣṭa, rāsiṣyate, rāsitā.**]
Sec Conj *Int* **rārāsyate** E.
Deriv **rāsa**? C **rā́sabha**? B +

Compare √ **ras** and √ 2 **rā.**

√ 2 rās, *see* √ 1 rā.

√ ri, rī, 'flow'

Pres [9] **riṇā́ti riṇīte** *etc* V B.S. — [5] **ariṇvan** MS — [4.] **rī́yate** V B [— 6 **riyati.**]
[*Perf etc* **rirāya; arīrayat, arāiṣīt; reṣyati, retā, reri-, rirīṣa-, rāyaya-, repaya- arīripat.**]
Deriv **-raya** E **rít** RV **rītí** V + **rétas** V.+ **reṇú** V +

Compare √ **lī.**

√ rikh, 'scratch'

Pres. [6] **rikha** RV[1]
Deriv **rekhā** E

The usual form of this root is **likh,** which see

√ riñkh, riñg, 'creep'.

Pres. [1.] **riñkhati** *etc* C , **riñgati -te** *etc* C
[*Perf etc* **ririñkha, ririñga** *etc. etc.*]
Sec Conj *Caus* **riñgayati** C
Deriv **riñkhaṇa** C **riñgin** C. **riñgi** C

√ ric, 'leave'.

Pres [7] **riṇákti** *etc.* V.B [**riñkte.**] — [4 ?] **rícyate** *etc* TS , **-ti** E
Perf. **riréca riricé** *etc.* V B. (**riricyāt** *etc* V , **ririkvā́ṅs** RV , **arirecīt** RV)
Aor. 1 **riktam**? RV., **areci** V.B S. — 2. **aricat** C — 3. **arīricat** *etc.* B S — 4. **ā́rāik** RV., **arikṣi** *etc* V B.
Fut 1 **rekṣyate** B. [— 2 **rektā.**]

Verb riktá v.+ [ríkta.]
Sec Conj *Pass* ricyáte *etc* v + — [*Int* reric-. — *Desid* ririkṣa-. —]
Caus recayati *etc.* b +

Deriv				
Deriv	-reka v +	-recya c	-riñca e +	-rikti jb
	-rekin c	récana v +	-riñcya c	rikthá v +
	reca b +	-recanīya c	-riñci e +	réknas rv
	recaka e +		réku rv	-ríkvan rv

The accent rícyate is quotable only from ts, and ricyáte only from çb

√ rip, 'smear'.

Perf riripús rv
Verb riptá rv

Deriv	ríp v	répas v	ripú v.+	riprá v

Compare the other form of the root, lip, to which most of the formation belongs

√ riph, 'snarl'

Pres [6.] riphant -atí av.b. — [1] rephant b.
[*Perf etc* rirepha *etc etc.*]
Verb riphitá b +
Sec Conj *Pass* riphyate s
Deriv repha s +

√ ribh, 'sing'.

Pres [1] rebhati *etc* v b c¹ ?
Perf rirébha rv
[*Aor etc* arebhīt; rebhiṣyati, rebhitā.]
Sec Conj *Pass.* ribhyate rv
Deriv rebhá v +

√ riç, 'tear'

Pres [6] riçánt riçáte *etc* rv
Verb riṣṭá v u
Deriv riçā́ av
See the other form, liç, from which the forms mostly come.

√ riṣ, 'be hurt'.

Pres [4] ríṣyati *etc* v +, -te *etc* e. + — [1] reṣat réṣāt v.
[*Perf* rireṣa.]
Aor 1 rīḍhvam ta. — 2. ariṣan *etc* v b s. (riṣātha *etc* rv., ríṣant ríṣant? rv) — 3. rīriṣat *etc.* v + (rīriṣīṣṭa rv c, ririṣīṣṭa ririṣes rv) [— 5 areṣīt.]
[*Fut* reṣiṣyati; reṣitā, reṣṭā.]
Verb. riṣṭá v +, riṣé riṣás rv

Sec Conj [*Int* reriṣ-. —] *Desid* rírikṣati *etc* RV [ririṣiṣa-, rireṣiṣa-. —]
Caus reṣáyati *etc* V + (riṣayádhyāi RV)

Deriv				
	ríṣ V	reṣa C	reṣaṇá V	reṣmán AV.B
	réṣ? B	-reṣin S	ríṣṭi V B S	ririkṣú RV
	-riṣa AV	riṣaṇa- RV	riṣīka? C	

√ rih, 'lick'

Pres [2] réḍhi rihánti *etc* V B, rihaté RV, rihāṇá V, ríhāṇa VS
Perf ririhváṅs RV
Verb rīḍha RV
Sec. Conj *Int* rérihat -hāṇa *etc.* V B, rerihyáte *etc* V B
Deriv -réhaṇa AV rerihá AV

The other verb-forms and derivatives made from √ lih, which see.

√ rī, *see* √ ri.

√ 1 ru, 'cry'.

Pres [2] rāuti [ravīti] ruvanti *etc* B + (rūyāt S, ravāṇa? S) — [6]
ruváti *etc* V. + — [1] ravati -te *etc* JB +
Perf. rurāva E, ruruvire B
Aor [1. rūyāt. —] 3 arūruvat C [arīravat.] — 5 árāvīt *etc* RV
[*Fut* raviṣyati, ravitā rotā.]
Verb rutá AV +, rotum C
Sec Conj *Int.* róravīti *etc* V +, róruvāṇa B, rorūyate *etc* E +, -ti E —
[*Desid* rurūṣa-. —] *Caus* rāvayati *etc* S +

Deriv				
	ráva V +	-rávas V +	ruvátha B	rāva E +
	ravaṇa C	ravitṛ B	rúma? RV	rāvin E +
	ruvaṇa- RV	ravátha V B S		rāvaṇa E +

√ 2 ru, 'break'.

Pres [2] rudhí AV.? — [1] rávat B.
Aor 5 rāviṣam *etc* V B
Verb rutá V B
Sec Conj *Int* róruvat RV
Deriv. ravitṛ B. -rāvin B

A very few sporadic occurrences, and not unquestionable

√ ruc, 'shine'.

Pres. [1] rócate *etc* V +, -ti *etc* E +
Perf ruroca rurucé *etc* V. + (rurukváṅs rurucyās rurucanta RV.)
Aor 1 rucīya TA, rucāná RV, aroci RV. — 2 arucat C — 3. árūrucat
RV, -cata (3*s*) *etc.* B. — 4 arukta TA — 5. arociṣṭa *etc.* B. + (rociṣīya
B., ruciṣīya AV)

Fut. 1 rociṣyate E [— 2 rocitā.]
Verb rucitá B +, rocitum E , rucé RV
Sec Conj *Int.* rórucāna RV — *Desid* rurucisate? AA [rurocisa-.] —
Caus rocáyati *etc* V +, -te *etc.* B + (rocyate E), rucayanta RV

Deriv.				
	rúc V +	rocaka E +	rúci AV +	rucira E +
	rucá B	-rocin C	roci C	rukṣá RV
	rucā E	roká V +	rocís V +	rucisya C
	rucaka E +	róka RV	rócuka MS	rocisṇú B +
	rucya C	-rokin V B	rukmá V +	-ruça? RV
	rocá AV +	rocaná V +	rúkmant V.B	rúçant? V
		-rocas B		

√ ruj, 'break'

Pres. [6] rujáti *etc* V +, -te *etc* E + — [2?] rukte B
Perf rurója rurujus *etc* V + (rurójitha RV)
Aor 1. rok VS., ruk MS — 3 arūrujat C. [— 4 arāukṣīt.]
[*Fut.* rokṣyati, roktā.]
Verb rugṇá V +, ruktvā́ B , -rújya B +, -rúje RV
Sec. Conj *Pass.* rujyate E. — [*Int* roruj-. —] *Desid* rurukṣa- (*in d*) —
[*Caus* rojayati.]

Deriv				
	ruj V.+	róga V +	-rujana C	-rujatnu RV
	rujá V.+	logá? V B	-rogaṇa AV.	rurukṣáṇi RV.
	rujā E +		rujā́nā RV	

√ ruṭh, 'torment'

Pres [1] roṭhamāna E[1]
Compare √ luṭh.

√ rud, 'weep'.

Pres [2] roditi rudanti *etc* V + (rudimas rudihi C , arodīt B.+) — [6]
rudati -te *etc* S + — [1] rodati -te *etc* S +
Perf ruroda rurudus *etc.* E., rurude E
Aor. 2 árudat *etc.* AV U — [3. arūrudat. —] 5 ? arāudiṣīt C
Fut. 1. rodiṣyati C [— 2 roditā.]
Verb rudita E +, roditum C , ruditvā E +, roditvā E , -rudya C
Sec. Conj *Pass.* rudyate C — *Int* rorudat E , rorudyate *etc* E + —
Desid rurudiṣa- (*in d*) — *Caus* rodáyati *etc* V.+

Deriv.				
	-rud AV.	rodana E +	ródas *etc* ? V +	-roruda AV.
	-ruda? C	rudana C.	roditavya E +	rurudiṣu C
	róda AV U.		rudrá? V +	

√ 1 rudh, 'grow'

Pres. [1] ródhati ródhat RV. — [6] rudhánt? RV[1]
Deriv : -rudh V + -rodha AV + -ródhana V B.
Appears to be another form of √ ruh.

√ 2 rudh, 'obstruct'.

Pres [7] **ruṇáddhi rundhanti runddhé rundhate** *etc* V + — [2.] **rudhmas** AV — [1] **rodhati** E. — [6?] **rundhati -te** *etc* B +
Perf **rurodha rurudhe** *etc* V.+ (**rurodhitha** RV., **rurundhatus** E)
Aor 1. **arodham** RV, **arudhma** MS (**rudhánt**? RV), **rudhyāt** C [**arodhi.**] — 2 **arudhat** *etc.* V + — [3 **arūrudhat.** —] 4 **arāutsīt** *etc* B + (**arāut** AV, **rotsīs** U), **arutsi aruddha** *etc* B U (**arāutsi** AB)
Fut 1 **rotsyati -te** *etc* B + [— 2. **roddhā.**]
Verb **ruddhá** V +, **roddhum** E +, **-dhos** B, **rodhitum** E, **ruddhvā** E +, **-rúdhya** V +, **-rundhya** E ; **-rúdham** AV B, **-rúndham** B, **-ródham** B
Sec Conj *Pass* **rudhyáte** *etc* V +, **-ti** *etc* E + — *Int* **rorudhas** E — *Desid* **rurutsate** *etc* B, **-ti** E (**-syamāna**? B S) — *Caus* **rodhayati -te** *etc* E + (**rodhyate** E), **rundhayati** E

Deriv	**-rudh** V +	**rodhaka** E +	**ródhana** V +	**-ruddhi** B
	-rudha RV	**rodhin** S +	**rodhanā́** RV	**roddhavya** E +
	ródha V +	**rodhya** E +	**ródhas** V +	**roddhṛ** B +
			-ródhuka B	

√ rup, 'break, pain

Pres [4] **rúpyati** *etc* B
[*Perf* **ruropa**]
Aor [2 **arupat.** —] 3 **arūrupat** *etc.* AV B
[*Fut* **ropiṣyati, ropitā.**]
Verb **rupita** RV
Sec Conj *Caus* **ropayati** B
Deriv **ropaṇá** AV **rópi** AV **rópuṣī** RV

Probably the same with √ **lup,** though differentiated from it in meaning

√ ruṣ, 'be vexed'

Pres [1] **roṣati** RV B — [4] **ruṣyati -te** *etc* E + — [6.] **ruṣati** *etc* S +
[*Perf* *etc* **ruroṣa; aruṣat, arūruṣat, aroṣīt; roṣiṣyati, roṣitā roṣṭā.**]
Verb **ruṣita** E +, **ruṣṭa** E +, **ruṣya** E
Sec Conj [*Int* **roruṣ-.** — *Desid.* **ruruṣiṣa-, ruroṣiṣa-.** —] *Caus* **roṣayati -te** *etc* E + (**roṣyate** E +)
Deriv. **ruṣ** E + **roṣa** E + **roṣaṇa** E +

Occasionally written **ruç**; and part of the AV. forms of **rúçant** are referred here by BR

√ ruh, 'ascend'

Pres [1] **róhati -te** *etc* V + — [6] **ruhati -te** *etc* E +
Perf **ruroha ruruhús** *etc* V.+ (**ruróhitha** AV), **ruruhe** *etc* C
Aor 2 **aruhat** *etc* V + (**ruheyam** *etc* **ruha rúhāṇa** V B S) — 7 **árukṣat** *etc* V B S

Fut 1 **rokṣyáti** B +, **-te** E., **rohiṣye** E [— 2 **roḍhā.**]
Verb **rūḍhá** V +, **ródhum** B +, **rohitum** E , **rūḍhvā́** AV , **-rúhya** AV +, **-rūhya** AB , **-rúham** RV., **róhiṣyāi** TS , **-róham** B
Sec Conj *Pass.* **ruhyate** E — [*Int.* **roruh-.** —] *Desid* **rúrukṣati** *etc* V + — *Caus* **roháyati** *etc* V +, **-te** *etc* B.+, **ropayati** *etc.* B +, **-te** E (**ropyate** E +, **aropi** C)

Deriv				
	rúh V +	**róhana** V +	**-roḍhavya** E +	**ropin** E +
	-ruha E +	**rohaṇīya** S +	**-roḍhṛ** C	**ropya** E +
	róha AV +	**róhas** RV S	**-rurukṣu** E +	**ropaṇa** E +
	rohaka E +	**-róhuka** B	**ropa** E +	**ropaṇīya** C
	rohin B.+	**rūḍhi** B +	**ropaka** E +	**ropayitṛ** E +
	-rohyà B			

√ rūṣ, 'strew'.

[*Pres etc* **rūṣati** *etc. etc*]
Verb **rūṣita** E +
Sec Conj *Caus.* [**rūṣayati;**] **roṣayati** *etc.* C
Deriv. **rūṣaṇa** C **rūkṣá?** V +

√ rej, 'tremble'.

Pres [1] **réjati -te** *etc* V B.
Sec Conj *Caus* **rejáyati** *etc* RV

√ reḍ, 'deceive' (?)

Pres [1] **-reḍant** B S
Only in the phrase **áreḍatā mánasā.** Of wholly doubtful character.

√ rebh, *see* √ ribh.

√ lakṣ, 'mark'.

Pres. [1.] **lakṣate** C , **-ti** E
Sec. Conj. *Caus* **lakṣayati -te** *etc.* E + (**-lakṣita** B +, **-lakṣya** S.+, **lakṣyate** E +)
Deriv. **lakṣá** V.+ **lakṣya** U.+ **lakṣaṇīya** C. **lakṣmī́** V + **lakṣaka** C **lakṣaṇa** B.+ **lákṣman** V.+ **-lakṣayitavya** E
Really a denominative formation from **lakṣá,** but having attained the position and value of a secondary root

√ lag, 'attach'

Pres. [1] **lagati** *etc.* E +
[*Perf. etc* **lalāga; alagīt.**]
Fut. 1. **lagiṣyati** *etc.* C. [— 2 **lagitā.**]
Verb. **lagna** B[1] ? E.+, **lagitvā** C , **-lagya** C

Sec Conj *Caus* lăgayati c
Deriv -lagana c laganīya c liṅga? u.+

The lateness of this root is strongly opposed to the derivation from it of lakṣá etc

√ laṅgh, 'leap'

Pres [1] laṅghati -te c
[*Perf* *etc* lalaṅgha -ghe; alaṅghīt, alaṅghiṣṭa; laṅghiṣyati -te, laṅghitā.]
Sec Conj *Caus* laṅghayati *etc* E + (laṅghita s +, laṅghyate c)
Deriv laṅghaka c. -laṅghin c laṅghya E + laṅghana s + laṅghanīya c.

Doubtless related with √ ranh.

√ lajj, 'be ashamed'

Pres [6] lajjate *etc.* B[1] E.+, -ti *etc* E +
Perf lalajjire c
[*Aor* *etc* alajjiṣṭa; lajjiṣyate, lajjitā.]
Verb lajjita c, lajjitum E
Sec Conj [*Int.* lālajj-. — *Desid.* lilajjiṣa-. —] *Caus* lajjayati *etc.* c
Deriv lajjā E +

√ lap, 'prate'

Pres [1] lapati *etc* AV E.+, -te *etc* E — [4] lapyant M
Perf lalāpa lepus E +
[*Aor* alīlapat, alalāpat; alāpīt.]
Fut 1. lapiṣyati *etc* B + [— 2 lapitā.]
Verb. lapitá AV +, lapta E., lapitum c., laptum E ; -lapya E +
Sec. Conj *Pass.* lapyate c. — *Int.* lălapīti *etc* AV B , lālapyate *etc.* E.+, -ti E — [*Desid* lilapiṣa-. —] *Caus* lāpayati *etc* AV +, -te *etc* B U
Deriv. -lap AV. lapana c. -lapitavya c -lāpin E + -lapya c lapanīya c. -lāpa AV.+ -lāpya c -lapti c. -lāpaka E + -lāpana E +

Compare the other root-form, rap.

√ labh, 'take'.

Pres [1.] labhate *etc* AV +, -ti *etc* AV.? E.+, lambhate *etc* E.
Perf lalābha c , lebhé *etc* V +
Aor [1. alambhi. — 3. alalambhat. —] 4. alabdha alapsata B , lapsīya s
Fut 1 lapsyate *etc.* B +, -ti *etc.* B +, labhiṣyati c — 2 labdhā E
Verb labdha V +, labdhvā̆ AV.+, -lábhya B +, -lámbham B.S
Sec Conj. *Pass.* labhyáte *etc* B +, -ti c. [— *Int* lālabh-, lālambh-.] — *Desid.* lípsate *etc* AV +, -ti *etc.* E +, līpsate *etc* B S (lipsyáte ÇB) — *Caus* lambhayati *etc.* B.+, -te B

Deriv	-labha S +	labhana C	lambha B +	lambhuka B.U
	labhya B +	-labhanīya C	lambhaka B +	lipsā AVP E +
	lābha B +	labdhi E +	-lambhin E +	lipsu E +
	-lābhaka EV	labdhavya U +	-lambhya B S	lipsitavya E
	lābhin C	labdhṛ B +	lambhana S +	līpsitavya B
			lambhanīya U +	

Compare the other root-form, **rabh.**

√ lam, 'take pleasure'

Pres **lalāma** C[1]
Deriv **lamaka**? S
Sporadic variation of √ **ram.**

√ lamb, 'hang down'

Pres [1] **lambate** *etc* B +, **-ti** *etc* E +
Perf. **lalambe** *etc* E +
[*Aor* **alalambat, alambiṣṭa.**]
Fut 1 **lambiṣyati** E, **alambiṣyata** C — [2. **lambitā.**]
Verb **lambita** E +, **lambitum** E.+, **-lambya** E +
Sec Conj *Pass* **lambyate** *etc* E + — *Caus.* **lambayati** *etc* E +, **-te** C.
(**lambyate** *etc* E +)

Deriv	lamba B +	lambin B +	lambana E +	-lambitavya C.
	lambaka C	-lambya C	-lambuka B	

Compare the other root-form, **ramb.**

√ lal, 'sport'

Pres [1] **lalati -te** *etc* E +
Verb. **lalita** E +
Sec Conj *Caus* **lālayati** *etc* E +, **-te** C (**lālyate** C), **lalayati** *etc* C

Deriv.	lalana E +	lālaka C	lālana C	lālayitavya E.+
	-lāla C	-lālya C	lālanīya E +	

√ laṣ, 'desire'

Pres [1] **lasati -te** *etc* E + [— 4 **laṣyati -te.**]
Perf **lalāṣa leṣus** C [**leṣe.**]
[*Aor* **alīlaṣat; alāṣīt, alaṣiṣṭa.**]
Fut. 1 **laṣiṣyati** C [**-te.** — 2 **laṣitā.**]
Verb **laṣitá** E +
[*Sec Conj* **lālaṣ-; lilaṣiṣa-, lāṣaya-.**]

Deriv	-laṣya C	-laṣaṇīya C	-lāṣa C	-lāṣin C
			-lāṣaka E.+	-lāṣuka C.

Hardly occurs, in verb-forms or derivatives, except with **abhi.**

√ las, 'be lively'

Pres [1] **lasati** *etc* E +, **-te** *etc* C
Perf **lalāsa** C
[*Aor etc* **alīlasat, alasīt, lasiṣyati, lasitā.**]
Verb **lasita** E +
Sec Conj *Caus* **lāsayati** *etc* E + (**lāsyate** C)
Deriv **-las** C **-lasana** C **lāsa** E + **-lāsin** E +
-lasa B + **lāsana** E + **lāsaka** E + **lāsya** E +
lālasa E +

In meaning, **lālasa** belongs distinctly to √ **laṣ**, and the two roots are very possibly one in origin, **alasa** is the only pre-epic form

√ lā, 'grasp'

Pres [2] **lāti** C
[*Perf etc* **lalāu, alāsīt; lāsyati, lātā.**]
Verb **lātvā** C

A few sporadic occurrences, probably artificial

√ lāñch, 'mark'

Only in **lāñchita** C and **lāñchana** C, perhaps connected with √ **lakṣ.**

√ likh, 'scratch'

Pres [6] **likháti** *etc* AV +, **-te** B S
Perf **lilékha** *etc* B +
Aor [1 **alekhi.** —] 3 **alīlikhat** JB — 5 **lekhīs** B S
Fut 1 **likhiṣyati** C [**lekhiṣyati.** — 2 **lekhitā.**]
Verb **likhitá** AV + [**lekhitum, likhitum; lekhitvā,**] **likhitvā** C, **-líkhya** B +
Sec Conj *Pass* **likhyate** *etc* S + — [*Desid* **lilikhiṣa-, lilekhiṣa-.** —]
Caus **lekhayati** *etc* S +, **likhāpayati** C
Deriv **likhya** C. **lekha** S + **lekhaka** E + **lekhana** S +
likhana C **lékhā** B + **lekhin** E + **lekhanīya** C
lekhya E +

Compare the other root-form, **rikh.**

√ lip, limp, 'smear'

Pres [6.] **limpáti** *etc* AV.+, **-te** *etc.* S +
Perf **lilepa lilipus** B +
Aor 1 **alepi** C — 2 **alipat** C [**alipata.** — 3 **alīlipat.**] — 4 **alipta** C, **alipsata** RV
[*Fut* **lepsyati -te; leptā.**]
Verb **lipta** AV +, **-lípya** B +
Sec Conj *Pass* **lipyate** *etc* B +, **-ti** E — [*Int* **lelip-.** — *Desid* **lilipsa-.** —]
Caus **lepayati** *etc* E +, **limpayati** S

Deriv	lepa U S +	lepin E +	lepana S.+	-limpa AV B
	-lepaka C	lepya C	lipi E +	limpi C[1]

Compare the other root-form, rip.

√ liç, 'tear'

Pres [6] liçáte *etc* B. (liçā́na JB) [— 4 liçyate.]
Perf liliçire B
Aor [3 alīliçat. —] 5. aleçiṣi B. [— 7 alikṣata.]
[*Fut* lekṣyate, leṣṭā.]
Verb liṣṭá B S.
[*Sec Conj* leliç-; lilikṣa-; leçaya-.]
Deriv (ku-)liça? V + leça B + leṣṭu E +

Compare the other root-form, riç.

√ lih, 'lick'

Pres [2] leḍhi *etc* B.+, līḍhe *etc* E + — [6] lihati *etc.* E +
[*Perf etc* lileha, lilihe.]
Aor [1 alehi. — 3 alīlihat. — 4. alīḍha. —] 7 alikṣat S [-kṣata.]
[*Fut.* lekṣyati -te, leḍhā.]
Verb līḍha E.+, -lihya S
Sec Conj *Pass* lihyate E — *Int* lelihat *etc* E +, lelihāna E +, -hita JB., lelihyate *etc* E +, -hyant C — [*Desid* lilikṣa-. —] *Caus* leháyati *etc* B +

Deriv	-lih C	leha C	-lehin E +	lehana S +
	-liha C	-lehaka E.	lehya E +	leliha E +

Compare the other root-form, rih.

√ 1 lī, 'cling'

Pres [4] lī́yate AV.? B.+, -ti *etc.* U.C. — [1] láyate *etc* V B. — (ni-)lāyata B [— 9 lināti.]
Perf lilye *etc* B +, lilyus B.+ — (ni-)layām̐ cakre ÇB [lalāu.]
Aor 4 aleṣta ÇB [alāiṣīt. — 6 alāsīt.]
[*Fut.* leṣyati, lāsyati; letā, lātā.]
Verb līna AV.+, -līya E +, -lāya S., -lā́yam AV.B.
Sec Conj [*Int* lelī-. — *Desid* lilīṣa-. —] *Caus.* lāpayati *etc* B.+ (lāpyate C), lāyayati *etc.* C

Deriv	láya B +	-līyana C.	-lāyya? RV	-lāpya C
	láyana AV +	lā́ya? RV.	-lāyana C	-lāpana B.+
	layú? MS.	-lā́yaka VS	-leya? C.	-lāpayitavya C.

Compare √ ri, rī.

√ 2 lī, 'be unsteady'

Sec Conj *Int* lelāyati B U.S, alelāyat B, alelet B. lelāyántī leláyatas B, lelāyate *etc* U, alelīyata B, leláya? ÇB, lelā́ya MS, lelāyat JB.
Deriv lelā́ ÇB ? JB

Perhaps intensive of the preceding The variety of form and accent is quite anomalous

√ luñc, 'tear'

[*Pres* luñcati.]
Perf luluñcus E, -ñce C
[*Aor etc* aluñcīt; luñciṣyati, luñcitā.]
Verb luñcita C, luñcitvā C [lucitvā], -luñcya E
Deriv luk? C -luñca VS -luñcaka C -luñcana E +

√ 1 luṭh, 'roll'

Pres [6] luṭhati -te *etc* C
Perf luloṭha C
[*Aor etc* alūluṭhat aluloṭhat, aloṭhīt aloṭhiṣṭa; loṭhiṣyati, loṭhitā.]
Verb luṭhita C
Sec Conj *Int.* loluṭhīti C — *Caus.* loṭhayati C
Deriv loṭhana? C

√ 2 luṭh, luṇṭh, 'rob'.

Pres [1] luṇṭhati E[1]
Fut luṇṭhiṣyati C
Verb luṇṭhitum C
Sec Conj *Caus* loṭhayati *etc* C, luṇṭhayati *etc* C (luṇṭhyate C)
Deriv -luṇṭhā C luṇṭhaka C luṇṭhana E[1] C luṇṭhi C

√ luḍ, 'stir up'

[*Pres etc* loḍati *etc etc*]
Sec Conj *Caus* loḍayati *etc* E +, loḍita -loḍya S + (loḍyate *etc* E +)
Deriv -loḍana E + -loḍayitṛ C.

Compare √ lul. A form or two from √ luṇṭh appear to have the meaning of √ luḍ.

√ lup, 'break'

Pres [6] lumpáti *etc* AV +, -te *etc.* S +
Perf. lulopa *etc* B.+, lulupe E
Aor 1 lopi S — [2. alupat. —] 3 alūlupat E [alulopat.] — 4. [alupta;] lopsīya U
[*Fut.* lopsyati -te, loptā.]
Verb lupta AV +, loptum C., luptvā S +, -lúpya AV.+, -lúmpam MS, -lopam S

Sec Conj *Pass* **lupyáte** *etc* AV + (**lúpyate** TS.), **-ti** S. — *Int* **lolupat** **-pyate** *etc* U + — [*Desid* **lulupsa-, lulopiṣa-.** —] *Caus.* **lopayati -te** *etc* JB E + (**lopyate** C)

Deriv **lup** C, **-lupya** C, **lopa** B +, **lopaka** E +, **lopin** E +, **lopya** C, **lopana** E +, **-lupti** B., **loptṛ** E, **loptra** E. +, **-lumpaka** E. +, **-lumpana** E, **lolupa** E +

Compare the other root-form, **rup.** **Lolupa** belongs in meaning to √**lubh.**

√ lubh, 'be lustful'

Pres [4] **lúbhyati** *etc* AV + [— 6. **lubhati.**] — [1.] **lobhase** C[1]
Perf **lulubhe** S + [**lulobha.**]
Aor [2 **alubhat.** —] 3 **alūlubhat** JB [— 5 **alobhīt.**]
[*Fut* **lobhiṣyati; lobdhā, lobhitā.**]
Verb **lubdha** B +, **lobdhum** E
Sec Conj *Int* **lolubhyate** C — [*Desid.* **lulubhiṣa-, lulobhiṣa-.** —] *Caus* **lobháyati** *etc* V.+, **-te** *etc* E + (**lobhyate** E. +, **lulobhayiṣati** AB)
Deriv **lobha** E +, **-lobhaka** C, **lobhin** E +, **-lobhya** C, **lobhana** S +, **lobhanīya** E +

√ lul, 'be lively'

Pres [1] **lolati** *etc* C
Verb **lulita** E +
Sec Conj *Caus.* **lolayati** *etc.* E. +
Deriv **lola** E. +, **lolana** C

The same with √ **luḍ.**

√ lū, 'cut'.

Pres [9] **lunāti** *etc.* B. + — [5] **lunoti** *etc.* B S
Perf **lulāva** C.
[*Aor etc* **alāvi, alīlavat -vata, alāvīt alaviṣṭa, laviṣyati -te, lavitā.**]
Verb **lūna** B +, **-lāvam** C
[*Sec Conj* **lolū-; lulūṣa-; lāvaya-.**]
Deriv **láva** B. +, **-lavya** C, **lavana** S +, **lāva** C., **lāvaka** C.

√ lok, 'look'

Pres [1] **lokate** *etc.* B[1] C.
Perf **luloke** C
Aor 1 **aloki** C [— 3 **alulokat.** — 5. **alokiṣṭa.**]
[*Fut* **lokiṣyate, lokitā.**]
Verb. **lokitum** C.
Sec. Conj *Caus.* **lokayati** *etc* E +, **-te** *etc.* E + (**lokyate** *etc.* C)
Deriv **-loka** E. +, **-lokaka** E +, **-lokin** S. +, **-lokya** E. +, **-lokana** C., **-lokanīya** E. +, **-lokayitṛ** C, **-lokayitavya** C.

Doubtless from √ **ruc,** through a noun **loka:** compare also √ **loc.**

√ **loc**, 'see, consider'.

[*Pres* **locate.**]
Perf **luloce** C[1]
[*Aor etc* **alulocat, aloçiṣṭa; lociṣyate, locitā.**]
Sec Conj [*Int.* **loloc-.** — *Desid.* **lulociṣa-.** —] *Caus.* **locayati -te** *etc* E +
Deriv **-loca** C **-locya** C. **locana** E.+ **-locanīya** C **-locaka** C

The same root with the preceding.

√ **vak**, *see* √ **vañc.**

√ **vakṣ, ukṣ**, 'increase'

Pres [1, 6] **úkṣant ukṣámāṇa āúkṣat** RV
Perf **vavákṣa vavakṣe** *etc* (**vavákṣitha**) V.
Aor. 3? **vavákṣat** SV. — 5 **āúkṣīs** RV.
[*Fut.* **vakṣiṣyati, vakṣitā.**]
Verb. **ukṣitá** RV.
Sec Conj *Caus.* **ukṣayanta** RV , **vakṣayam** RV
Deriv **vákṣaṇa** RV. **vakṣáṇā**? V. **vakṣáṇi** RV. **vakṣátha** RV. **vákṣas**? V +

√ **vac**, 'speak'.

Pres [3] **vívakti** *etc* V. — [2.] **vacmi vakṣi vakti** E +
Perf **uvā́ca ūcús** *etc* V + (**uváktha** AV), **ūcé** *etc.* V.+ (**vavāca vivakvāṅs** RV , **vavakṣé** RV.)
Aor. 1 **ucyāsam** B ; **avāci** V B. — 2. **avocat -cata** *etc* V.+ (**vócati -te** *etc.* V +; **vocāti** *etc* V.B S., **vocét -ceta** *etc.* V.B , **vocatu** *etc.* V., **vocant** C., **avoci** C.) [— 3. **avīvacat.**]
Fut 1 **vakṣyáti** *etc.* V +, **-te** *etc.* E + (**avakṣyat** *etc.* B U) — 2 **vaktā́** B.+
Verb **uktá** V +, **váktum** B.+, **-tave** RV., **-tos** B., **uktvā** B.+, **-úcya** B.+
Sec Conj *Pass* **ucyáte** *etc.* V + — *Int.* **ávāvacīt** RV. — *Desid.* **vivakṣati -te** *etc* B + (**vivakṣyate** C) — *Caus.* **vācayati** *etc.* B.+, **-te** *etc.* S. (**vācyate** C)

Deriv	**vā́c** V +	**vácana** V +	**ukti** V +	**vagnú** V.B.
	-vaca E +	**vacaná** RV.	**vakti** U[1]	**vákman**? RV.
	-úcya B S	**vacanīya** S.+	**váktva** RV.	**vákmya**? RV.
	vāká V.+	**vācana** V.+	**vaktavyà** B +	**vagvaná** RV
	-vākin U[1]	**-vācanīya** C.	**vaktṛ** V.+	**vagvanú** RV.
	vākyà V.+	**vácas** V +	**vaktra** E.+	**vivakṣā** E.+
	vācaka E.+	**-vā́cas** V.	**ukthá** V.+	**vivakṣu** AV.+
	vācin C	**-vā́ku** AV +	**ucátha** RV.	**vācayitṛ** C
	vā́cya V +			**vācayitavya** S.

The aorist-stem **voca** is treated quite as a secondary root-form.

√ vaj, 'be strong'.

[*Pres etc* **vajati** *etc etc*]

Sec Conj *Caus* **vājáyati** *etc* V B S. (**vājayánt** RV., **vājayádhyāi** RV)

Deriv **vā́ja** V + **ójas** V + **ójīyas** V B. **ugrá** V +
-vājana S **oja-** RV **ojmán** V **vájra** V +
ójiṣṭha V B.

The verbal forms are really denominative, from **vāja**.

√ vañc, 'move crookedly'

Pres [1] **váñcati** V B S, **-te** C[1]

Perf [**vavañca**] **vāvakre** RV

[*Aor etc* **vacyāt avavañcat, avañcīt, vañciṣyati, vañcitā; vañcitvā vacitvā vaktvā.**]

Sec Conj *Pass* **vacyáte** *etc* V + — *Int* [**vanīvañc-**] **avāvacīt**? RV — [*Desid* **vivañciṣa-**. —] *Caus*. **vañcayati** *etc*. U.+, **-te** *etc*. E + (**vañcyate** E +)

Deriv **vañcaka** E + **vañkú** RV **vakrá** AV + **vañcayitṛ** C
vañcana V + **vā́ñkri** V + **vákva** RV **vañcayitavya** E +
vañcanīya E + **vákvan** RV.

It is hardly necessary to assume a different root-form **vak** for a part of these forms since they are all such as sometimes show a guttural in place of a palatal of the root

√ vaṇṭ, 'divide'

[*Pres etc* **vaṇṭati** *etc etc*]

Sec Conj *Pass* **vaṇṭyate** C

The single occurrence is doubtless artificial

√ vat, 'apprehend'.

Pres. [1] **vatema vátantas** RV.

Aor 3 **avīvatan** V

Sec Conj *Caus* **vātáyati** *etc* RV.

Deriv **-vāta**? RV

Only with **api**.

√ vad, 'speak'

Pres [1] **vádati -te** *etc* V.+ (**vādata -deyus** E, **udeyam** AV.)

Perf **ūdimá ūdus** V.B., **ūde** *etc*. B U.

Aor 1 **udyāsam** *etc* B S, **avādi** C. — [3 **avīvadat**. —] 5. **avādīt** *etc* V.+ (**vā́diṣas** AV, **vadiṣma** AB), **vadiṣṭhās** B (**avādiran** AV.)

Fut 1. **vadiṣyáti** *etc* AV.+ **-te** B

Verb **uditá** V +, **vadita** E +, **vaditum** B +, **váditos** B.S., **uditvā** S, **-udya** B +, **-úde**? AV

Sec Conj *Pass* udyáte *etc* V + — *Int* vā́vadīti *etc* V B, -dyáte *etc* B — *Desid* vivadiṣati *etc* B S — *Caus* vādayati -te *etc* B + (vādyate B +, -ti E)

Deriv

-vada V +	vā́dya AV +	vaditṛ B +	vadmán RV
-vadya V +	vádana B +	vāditra U S +	-vadāvada B
-udya AV +	vādana S +	-vadiṣu S	vadāvadin S
vāda V +	-vādanīya S +	-vadiṣnu S	-vādayitṛ B +
vādaka E +	vaditavyà B +	vadiṣṭha B	
vādin V +	vāditavya E	vāduka B	

Compare √ vand.

√ vadh, badh, 'slay'

Pres [1?] vadha? vadheyam AV, vadhet VS

Aor 1 badhyāsam -sus AV B S, vadhyāt B, avadhi C — 5 ávadhīt *etc* V + (avadhīm vádhīm V B, vádhiṣas RV, badhīs TA) [vadhiṣṭhās, vadhiṣiṣṭa.]

Fut 1 vadhiṣyati -te *etc.* E +

Sec Conj *Pass* vadhyate *etc.* E +, -ti *etc* E. + — *Caus* vadhayati *etc* E

Deriv

vadhá, ba- V +	vadhánā RV	-vadhyā E +	vadhasná RV
vádhaka AV +	vádhatra RV	-vadhra RV	vadhasnú V
vádhya, bá- AV +	vádhar RV	vádhri? V +	

√ van, vā, 'win'

Pres [8] vanóti vanuté *etc* V B S — [1] vánati -te *etc* V. — [6] vanā́ti vanéma V B

Perf. vāvāna vavanmá *etc* vavné (vāvántha vāvánas vavandhí) RV

Aor 1. vanta? RV., váṅsva RV — 4 váṅsat *etc.* RV, váṅsi (1*s*) vaṅsate V B, vaṅsīmahi vasīmahi RV — 5 vaniṣat AV, vaniṣanta TS (vanuṣanta RV), vaniṣīṣṭa RV. — 6 vaṅsiṣīya? AV

Fut 1 vaniṣyate S. [— 2. vanitā.]

Verb -vāta V B, vanita E +, -vantáve RV

Sec Conj *Int* vanīvan- (*in d*) — *Desid* vívāsati -te *etc* V — *Caus.* vānayantu AV.

Deriv

-van? B S	-vánana V	vanús RV	-vānyà B S
vana V U	vanánā RV	vantṛ́ RV	vāmá? V +
vanín RV	vananīya C	vánitṛ RV	vánīvan RV
-ványa B	vánas RV	vániṣṭha RV.	vāvā́ta V +
vanád? RV	vaní V B	vánīyas RV	vāvā́tṛ RV
	vanú RV		vanayitṛ C

√ vand, 'greet'

Pres [1] vándate *etc* V. +, -ti B

Perf vavanda *etc* V B., -dé *etc* V +

Aor. 1. vandi RV — 5 vandiṣīmáhi RV
[*Fut.* vandiṣyate, vanditā.]
Verb vanditá AV +, vanditum E +, vanditvā E +, -vandya E.+, vandádhyāi RV
Sec. Conj *Pass* vandyate *etc* E.+ — *Desid* vivandiṣa- (*in d*) — *Caus* vandayati *etc* E.

Deriv.	-vanda V	vandin C.	vandanīya E +	vanditavya E +
	vándya V +	vándana V +	vandāru V +	vanditṛ V B
				vivandiṣu C

Doubtless the same with √ vad.

√ 1 vap, 'strew'.

Pres [1] vápati -te *etc* V + (upet S)
Perf. uvāpa ūpús *etc* V + (vavāpa E.), ūpe *etc* RV.
Aor. 1 [upyāt;] vāpi B. — [3 avīvapat. —] 4. avāpsīt *etc.* B + [avapta.]
Fut 1 vapsyáti *etc* B S, vapiṣyati *etc* E + [— 2. vaptā.]
Verb uptá V.+, upita E[1], vapta E[1], uptvā E.+, -úpya V.+
Sec Conj *Pass* upyáte *etc.* V + — [*Int.* vāvap-. — *Desid.* vivapsa-. —]
Caus vāpayati *etc* B.+

Deriv	vapá B	-vāpaka E	vapanīya C.	vaptavya C
	vapā́ V B S	-vāpin C.	vāpana C.	vaptṛ E +
	-úpya B	vāpya B +	vāpī E.+	vapra S +
	vāpa B +	vápana AV.+	upti C	-vapiṣṭha B.
				-vāpayitṛ B

Compare the following root.

√ 2 vap, 'shear'

Pres. [1] vapati -te *etc* V.B S.
Verb upta S, uptvā S, -upya S.
Sec. Conj. *Caus.* vāpayati *etc.* S, -yita S.

Deriv	vápana B +	vāpa C	vāpana S.+	váptṛ V B S.

Doubtless the same with the preceding root 'scatter off from one'.

√ vam, 'vomit'

Pres [2.] vámiti vamanti *etc.* V + (avamīt V.B., avamat B +) — [1] vamati *etc* E +
Perf. vavāma E.+, vemus C. [vavamus] (uvāma ÇB.)
Aor [1 avāmi. — 3. avīvamat. —] 4. avān KB. [— 5. avamīt.]
[*Fut.* vamiṣyati, vamitā.]
Verb. vāṅtá B +, vamitvā C.
Sec Conj [*Int.* vaṅvam-. — *Desid.* vivamiṣa-. —] *Caus.* vāmayati *etc.* C, vamayati *etc.* C.

Deriv	vami C.	vamana C.	vamitavya C.	vamrá? V.B.
	vāmin B.+	vāmanīya C.	vamathu C.	

√ val, 'turn'

Pres [1] valati -te *etc* C
Perf vavale C
[*Aor* *etc* **avīvalat, avaliṣṭa; valiṣyati, valitā.**]
Verb **valitá** C, **valitvā** C
Sec Conj *Caus* **valayati** C
Deriv **valana** C **vali**? E + **valaya** E.+

Evidently a secondary root-form, probably from √1 vṛ, through some derivative

√ valg, 'spring'

Pres [1] **válgati** *etc* AV +, **-te** *etc* E +
Perf. **vavalga** *etc* E
[*Aor* *etc* **avalgīt; valgiṣyati, valgitā.**]
Verb **valgita** E +
Sec Conj *Caus* **valgayati** S.
Deriv **valgā** E + **-valgin** C **valgana** C. **valgú** V +

√ valh, 'challenge'

Pres [1] **valhati -te** *etc.* B S.
Verb **valhita** C, **-valhya** B.
Deriv **-valha** B S **-valhaka** B S.

√ vaç, 'be eager'

Pres. [2] **váṣṭi uçánti** *etc.* V.+ (**çmasi** RV, **vaṣṭa** SV) — [1] **váçanti ávaçat** RV, **vaça -çet** AV.? — [3] **vavákṣi viváṣṭi** RV., **vivaṣṭu** SV — [6] **uçámāna** RV[1].
Perf. **vāvaçús -çe -çāná** RV. [**uvāça ūçus.**]
Aor. [1 **uçyāt.** — 3 **avīvaçat.** —] 5 **vaçīs** E [**avāçīt.**]
[*Fut* *etc* **vaçiṣyati, vaçitā; uçita.**]
Sec Conj [*Pass* **uçyate.** — *Int.* **vāvaç-.** — *Desid.* **vivaçiṣa-.** —] *Caus.* **vaçayati** C, **vāçitā**? AV +
Deriv **váça** V + **uçánā, -nas** V + **vaçí** B **váṣṭi** RV
uçá-? RV **uçénya** RV. **uçī-**? V.+ **vaçitṛ** C
uçíj V.B S. **váçīyas**? AV.

√ 1 vas, uṣ, uch, 'shine'.

Pres [6.] **ucháti** *etc* V B S. — [2] **vaste**? ÇB[1].
Perf. **uvāsa ūṣús** *etc.* V.B.
Aor. 1 **avasran** RV. — 4 **avāt**? AV
Fut. 1 **avatsyat** ÇB
Verb **uṣṭá** V +, **uṣita** S E., **vástave** RV., **-úṣi** V B
Sec. Conj. *Caus.* **vāsáyati** *etc.* V B

Deriv	**ús** V B	**-uṣṭi** V +	**vásīyas** B S	**-vāsa** AV S
	usā́ RV	**vástu** V B	**vásyas** V B U	**-vāsana** C
	-ūṣa E +	**vastṛ́** RV	**usrá** V +	**vāsará** RV
	uṣar-, usṛ́ RV	**vásu** V +	**úsri** RV	**vivásvan** RV
	uṣás V +	**vásiṣṭha** V +		**vivasvant** V +

√ 2 vas, 'clothe'

Pres [2] **váste vásate vásāna** *etc* V + (**vásiṣva** RV, **uṣāná** RV[1], **vaddhvam** S) — [6] **uṣámāna** RV[1]

Perf **vavase** C, **vāvase -sāná** RV

Aor [3 **avīvasat.** —] 5 **avasiṣṭa** *etc* RV

Fut 1 [**vasiṣyate,**] **vatsyati** C[1] [— 2 **vasitā.**]

Verb **vasita** E, **vasitum** E +, **vasitvā** C, **-vasya** E

Sec Conj [*Int* **vāvas-.** — *Desid* **vivasiṣa-.** —] *Caus* **vāsáyati** *etc* V +, **-te** RV (**vāsyate** E)

Deriv	**-vas** C	**vāsin** B +	**vasantá**? V +	**vástra** V +
	vasa- RV	**vásana** V +	**vasitavya** E	**vásman** RV
	vásya B S	**vāsana** AV +	**vasitṛ** C	
	-vāsa V +	**vāsas** V +	**vastṛ** S	

√ 3 vas, 'dwell'

Pres [1] **vásati** *etc* V +, **-te** *etc* B +

Perf **uvāsa ūṣus** *etc* V +, **-vāsāṁ cakre** U

Aor 1 **vásāna**? V B.S [**uṣyāt; avāsi.**] — 3 **avīvasat** MS — 4 **avātsīt** *etc* AV + (**avākṣam** AB **avāstam** U)

Fut 1 **vatsyati** *etc* B + **-te** *etc* E +, **vasiṣyati** *etc* E [— 2 **vastā.**]

Verb **uṣita** S +, **uṣṭa** E, **vasita** C, **vastum** E +, **-tavāi** S, **vasitum** C, **uṣitvā** B +, **uṣṭvā** E +, **-úṣya** B +, **-vāsam** C

Sec Conj *Pass* **uṣyate** C — [*Int* **vāvas-.** —] *Desid* **vivatsati** ÇB — *Caus* **vāsáyati** *etc* V +, **-te** *etc* AV + (**vāsyáte** *etc* B +, **-yant** E, **-vā́sas** TA)

Deriv	**vás** RV	**vāsin** AV +	**vāsas** U	**vā́stu** V +
	-vasa E +	**vāsya** E +	**-vasu**? V	**vástr** B
	-uṣaka C	**vásana** V +	**vasatí** V +	**-vasatha** V B S
	-uṣya V +	**-uṣaṇa** C	**vastu** E +	**vásman** RV
	vāsá V +	**vāsana** S +	**vastavyà** B +	**vāsayitavya** E
	-vāsaka E +	**-vāsanīya** E +	**uṣitavya** C	**vāsayitr** E +

A few **vas**-forms, occurring in RV. in questionable connection, are referred in BR. to a root 4 **vas** 'aim'. The causative forms ascribed by BR to a root 5 **vas** 'cut off' are also doubtless peculiar technical specializations from 3 **vas**.

√ vah, 'carry'

Pres [1] váhati -te *etc* V + — [2] vákṣi voḍham -dhā́m uhīta vákṣva voḍhvam ūḍhvam úhāna V B.
Perf uvāha ūhús *etc* V +, ūhe *etc* V (vavāha vavāhatus E +)
Aor 1 avāhi C, uhyāt S — [3. avīvahat. —] 4 ávākṣīt *etc* V B S (ávāṭ vāṭ V B S, vákṣat *etc* V B S, váksati *etc* V) [avakṣi.]
Fut 1 vakṣyáti *etc* AV. +, -te E, vahisyati *etc.* E + — 2 voḍhā́ B
Verb ūḍhá V +, voḍha? E[1], vóḍhum V +, -ḍhave V B S, -dhavāí B, ūdhvā́ B, -úhya AV +, vāhe RV, váhadhyāi RV
Sec Conj *Pass* uhyáte *etc* V +, -yant E + — *Int* vāvahīti C, vanīvāhyáte *etc* B S — [*Desid* vivakṣa-. —] *Caus* vāhayati *etc* B +, -te *etc* E + (vāhyate *etc.* E +)

Deriv	-vắh V +	vāhya S +	voḍhavya E +	váhīyas V B.
	váha AV +	vahana S +	-vāhitavya E	váhni V +
	vahín B S	vā́hana V +	voḍhṛ V +	-váhman RV
	vahyá V S	vāhanīya C	vāhitṛ E	váksas ? V
	ogha U +	vahát RV	-vahitr U	vakṣáṇa ? V
	āughá B	vāghát ? RV	vahitra C	vakṣī́ ? RV
	vāhá V +	vāhas V B S	váhiṣṭha V	vā́vahi RV
	vāhaka E +	ūḍhi B +	vā́hiṣṭha V B.	vīvadhá ? B +
	vāhín AV +	vahatú V B		-vāhayitṛ C

Compare roots 1, 2 ūh.

√ 1 vā, 'blow'.

Pres. [2] vā́ti *etc.* V + — [4] vā́yati *etc.* V +, -te *etc* E.
Perf vavāu *etc* B. +
Aor 6? avāsīt B
Fut. 1 vāsyati *etc.* C
Verb vāta S, vāna C, vātum C
Sec. Conj *Caus* vāpáyati *etc* V +

Deriv.	-vā AV B.	vā́ta V. +	-vāpaka C	-vāpayitṛ C
	-vāna E +	vāyú V +	-vāpana C	-vāpayitavya C.
		-vāyyà AV		

The forms from pres -stem vāya have mostly the sense 'be blown or exhausted', and are generally referred to a different root, 2 vā. The two, however, seem evidently only two sides of the same original root, nor are the forms capable of being clearly divided between them

√ 2 vā, vi, u, 'weave'.

Pres. [4] váyati *etc.* V +, -te *etc* B +
Perf. ūvus RV [vavāu *etc.*, uvāya ūyus *etc*]
[*Aor* 1. ūyāt. — 4 avāsta, vāsīṣṭa. — 6 avāsīt.]
Fut 1. vayiṣyáti RV [-te, vāsyati. — 2 vātā.]
Verb. utá V +, ūta S, ótum RV, ótave RV, ótavāí V, vā́tave AV.

Sec Conj *Pass* ūyate *etc* B S. [— *Int* vāvā-. — *Desid* vivāsa-. — *Caus* vāyaya-.]

Deriv -vāya RV C, vāyaka C, -vayana B S, vāna S +, vayúna? V +, ūti? C, ótu V B, -vātavya C, vayitṛ B, veṇī? S +, vema E, véman B +

√ 3 vā (in vivāsa-), see √ van.

√ vāñch, 'desire'

Pres [1] vāñchati *etc* V +
[*Perf etc* vavāñcha, avāñchīt, vāñchiṣyati, vāñchitā.]
Verb vāñchita E +
Sec Conj *Pass* vāñchyate *etc* C — *Caus* vāñchayati E
Deriv vāñchā C

√ vāç, 'bellow'

Pres [4] vā́çyate *etc* AV +, -ti E — [1] vā́çati *etc* RV E +, -te *etc* E +
Perf vavāçe *etc* V + (vāvaçre -çānā́ avāvaçītam ávāvaçanta *etc* RV)
Aor 3 avīvaçat *etc* ávīvaçanta RV [avavāçat.] — 5 avāçiṣṭhās B
[*Fut* vāçiṣyate, vāçitā.]
Verb vāçita E +, vāçitvā C, -vāçya C.
Sec Conj *Pass* vāçyate C — *Int* vā́vaçat RV, vāvāçyate E — [*Desid.* vivāçiṣa-. —] *Caus* vāçayati *etc* V S

Deriv vaçā́? V +, vāçā́ V S, vāçaka C, vāçin E +, -vāçya S, vāçana C, vāçrá V +

√ vāh, 'press'

Pres [1] vāhate *etc* C
[*Perf etc* vavāhe; avāhiṣṭa, vāhiṣyate, vāhitā.]
Sec Conj *Caus* vāhayati C

√ 1 vic, 'sift'.

Pres [7] vinákti *etc* V + — [3] vivekṣi RV[1]
Perf viveca? AV (vivikvā́ṅs RV)
[*Aor* avīvicat, avāikṣīt.]
Fut 1 vekṣyati C [— 2 vektā.]
Verb vikta B +, vektum E, -vicya S +, -vecam S.
Sec Conj *Pass* vicyáte *etc* AV + — *Int* vevekti S. — *Caus* vecayati *etc* C

Deriv -veka U +, -vekin C, -vekya C, -vecaka C, -vecana E +, -vikti B +, -vektavya C., -vektṛ C, víviciV B S

√ 2 vic, *see* √ vyac.

√ vij, 'tremble'

Pres [6] vijáte *etc* V + -ti *etc.* E + — [1] vejate E
Perf vivije *etc* V +
Aor 1 (4?) vikthās V B, vikta RV — 3 vīvijas RV [— 5 avijiṣṭa.]
Fut 1 vijiṣyati E, vejiṣyati C [— 2 vijitā.]
Verb vikta RV, vigna E + [vijitum.]
Sec Conj *Int* vevijyáte RV, vévijāna RV — [*Desid* vivijiṣa-. —] *Caus.* vejayati *etc* B.+, -te E
Deriv

víj RV	-vejaka C	-vejana C	vevijá RV
véga V.+	-vejin C	vigrá? RV	

√ 1 vid, 'know'.

Pres [2] vetti vidánti *etc* V +, vidmahe B.+ (avidus B, -dan C, vidāṁ karotu *etc* C) — [1] veda E, vedate U — [6] vidáti -te *etc* AV U E +, vindati -te *etc* E +
Perf veda vidús *etc* V +, vidre RV., viveda *etc* C — vidāṁ cakāra *etc* B U S
Aor [1 avedi. — 3 avīvidat. —] 4 avāit? C. — 5 avedīt *etc* B + — vidām akran B.
Fut 1 vediṣyati -te *etc* B U (avediṣyat U), vetsyati -te *etc* E + — 2 veditā́ ÇB, vettā E
Verb viditá AV +, veditum B +, -tos B, vettum E, viditvā́ B +
Sec Conj *Pass* vidyate C. — [*Int* vevid-. —] *Desid* vividiṣati *etc* B +, vivitsati *etc* C — *Caus* vedáyate -ti *etc* V + (vedyate *etc* E +, vivedayiṣa- *in d*)
Deriv

víd V +	vedana B +	veditavyà B +	vivitsā E +
-vida B +	vedanīya E +	vidátha V B	vivitsu E +
véda V +	-vedi B	vidyā́ V +	vividiṣā C
vedaka E +	vidú(s?) RV	vidmán V	vividiṣu C
vedin B +	vitti C	vidura E +	vedayitṛ C
védya V.+	vettṛ U.+	vidván AV	vivedayiṣu E
vedyā RV C	véditṛ V.+	vidvalá V	

See √ 2 vid.

√ 2 vid, 'find'

Pres [6] vindáti -te *etc* V + — [2.] vitté *etc* V B (vidé 3*s* V.B., vidré V B, vidām 3*s* AV B, vidāná V B, vídāna V.), vindate (3*p*) B., vindyāt? C.
Perf vivéda vividus *etc* V + (vivéditha RV., vividat RV), vividé *etc* V.B S.
Aor. 1 avedi védi RV. — 2. ávidat -data *etc.* V B S (vidā́si *etc* vidā́t *etc* vidét -deta *etc.* V.B S, videṣṭa AV.) — [3. avīvidat. —] 4. avitsi V.B.

Fut 1 vetsyati -te *etc* B + [vediṣyati. — 2 vettā.]
Verb vittá V +, vinna AV +, vettum E, véttave AV, -tavāi ? TB, -tos JB, vittvā́ AV.B, -vídya B.+, vidé RV
Sec Conj *Pass* vidyáte *etc* V +, -ti *etc* E — *Int* vevidat -dāna *etc.* RV — *Desid* vivitsati *etc.* B + — *Caus.* vedayati *etc.* E

Deriv	-vid V +	vedya B +	vitti AV +	vidā́yya RV.
	-vídya V	védana V +	-vettavya C.	-vinda B +
	-véda V.+	-vedanīya C	-vettṛ E +	-vindu V.B
	-vedaka C	vedas V +	védiṣṭha RV	-vindaka C.
	-vedin C	véduka B	vedīyas RV	-vivitsu ? E

Doubtless originally the same with the preceding root In some of their meanings, the two are so close together as hardly to be separable, and there are instances, from the Veda down, of exchanges of form between them

√ 1 vidh, 'worship'

Pres [6] vidháti *etc.* V B.U C, -te *etc* RV
Deriv. vedhás V +

√ 2 vidh, *see* √ vyadh.

√ vindh, 'lack'

Pres [6] vindháte *etc.* RV.
Deriv vidhú V + vidháva V + vidhura E +

A body of forms of not unquestionable connection

√ vip, vep, 'tremble'

Pres. [1] vépate *etc* V +, -ti *etc.* E +
Perf vivipre RV, vepus ? C. [vivepe.]
Aor 1 vipāná RV. — 3 avīvipat *etc* RV. — 5 avepiṣṭa *etc.* B S.
[*Fut* vepiṣyate, vepitā.]
Sec Conj *Caus.* vepáyati *etc.* V.+, vipáyanti RV

Deriv	víp V.	vépa V.+	vepaná V.+)	vepáthu AV +
	vipana- ? RV.	-vepin C.	vepas RV	vépiṣṭha RV
	vipas- V +			vípra V.+

√ viç, 'enter'.

Pres [6] viçáti -te *etc* V.+
Perf. vivéça viviçe *etc* V.+ (vivéçitha RV, viveçus RV, viveçatus C., -viçivā́ṅs AV, viviçyās V., áviveçīs RV.)
Aor. 1. áviçran RV, [viçyāt;] aveçi C — 3. avīviçat C. — 4. ávikṣmahi *etc* RV — 5. veçīt RV — 7 avikṣat -ṣan B C [avikṣata.]
Fut. 1. vekṣyati *etc* B +, -te *etc.* E. — 2 veṣṭā M
Verb viṣṭá V +, veṣṭum E +, -ṭavāi B., -víçya AV +, víçam RV.

Sec Conj *Pass* **viçyate** *etc* C — [*Int* **veviç-.** —] *Desid* **vivikṣati** *etc.* E.+ — *Caus.* **veçáyati** *etc* V.+, **-te** *etc* AV + (**veçyate** *etc* S +)

Deriv **víç** V + **-viça** B + **veçá** V.+ **veçī** RV **-veçaka** C. **veçin** S + **veçyà** V + **viçana** E.+ **véçana** V + **-veçanīya** C **veçanta** V B **veçás** AV **-viṣṭi** S **veṣṭavya** E + **-veṣṭṛ** C **véçman** V + **vivikṣu** E + **-veçayitavya** C.

√ viṣ, 'be active'.

Pres [3] **viveṣṭi** *etc* RV (**vivés víveṣas** *etc.* RV.) — [1] **veṣati** *etc* RV.B

Perf **viveṣa viviṣus** RV (**aviveṣīs** RV)

Aor 1? **viḍḍhí** AV B S — [2 **aviṣat.** —] 5 **veṣiṣas** RV [— 7. **avikṣat.**]

Fut 1. **vekṣyati -te** *etc.* B.+ [— 2 **veṣṭā.**]

Verb **viṣṭá** V.+, **viṣṭví** RV, **-víṣya** AV B., **-víṣe** RV

Sec Conj *Pass.* **viṣyate** B + — *Int.* **veveṣṭi** *etc* V.B, **véviṣāṇa** RV., **veviṣyate** JUB — *Desid.* **vivikṣa-** (*in d*) — *Caus* **veṣayati** *etc* E.+

Deriv. **-viṣ?** RV. **víṣa** V + **viṣá?** V + **veṣá** AV + **-veṣaka** E + **-veṣin** C. **-veṣya** AV B S **véṣaṇa** V.+ **veṣáṇa** RV **viṣaya?** E + **viṣṭí** V + **-veṣṭavya** C. **-veṣṭṛ** AV + **víṣṇu?** V + **-vivikṣu** E

Divided by Grassmann into two roots

√ viṣṭ, veṣṭ, 'wrap'

Pres [1] **veṣṭate** *etc.* AV.+

[*Perf etc* **viveṣṭe; aviveṣṭat avaveṣṭat, aveṣṭiṣṭa; veṣṭiṣyate, veṣṭitā.**]

Verb. **viṣṭita** V B.

Sec. Conj [*Int* **veveṣṭ-.** — *Desid.* **viveṣṭiṣa-.** —] *Caus.* **veṣṭáyati** *etc.* AV +, **-te** *etc* B + (**veṣṭyate** *etc.* B +)

Deriv **veṣṭa** S.+ **veṣṭaka** S + **veṣṭana** S + **-veṣṭanīya** C **-veṣṭitṛ** U.

√ vī, 'enjoy' etc.

Pres. [2] **véti vyánti** *etc.* V B. (**vihí** RV., **viyantu** TS., **vema** VS.), **vyāná** RV

Perf. **vivāya vivye** RV

[*Aor. etc.* **avīvayat, avāiṣīt; veṣyati, vetā.**]

Verb. **vītá** V.B.

Sec. Conj *Pass.* **vīyáte** *etc* AV B — *Int.* **veveti** RV., **vevīran** TS., **vevīyate** RV [— *Desid.* **vivīṣa-.** — *Caus.* **vāyayati, vāpayati.**]

Deriv **vī** V.+ **-vīya** RV. **-vāya** AV. **vayā́** RV. **vayyà?** RV. **váyas** V + **vāyú?** V.B. **vayúna** V + **vītí** V B. **vetra?** B.+ **vīrá?** V.+

A very perplexing root in its varieties of meaning; divided into two or three roots (on different lines) by BR. and Grassmann. It is treated by the grammarians as filling up the conjugation of √ **aj**.

√ vīj, vyaj, 'fan'

Pres [1] **vījati** *etc* E +, **-te** E — **vyajate**? C
Perf **vivyajus** E
Sec Conj *Caus* **vījayati** *etc* E. + (**vījyate** F +)
Deriv **vījana** C **vyajana** E +
Perhaps from √ **aj** + **vi**.

√ vīḍ, 'make strong'

Sec Conj *Caus.* **vīḍáyati -te** *etc* V B S
Deriv **vīḍú** V B

√ 1 vṛ, 'cover'.

Pres [5] **vṛṇóti vṛṇuté** *etc* V + (**vṛṇvaté** RV), **ūrṇóti** (**ūrṇvánti ūrṇuvanti**) **ūrṇuté** (**ūrṇvīta ūrnuvīta**) *etc* V + (**ūrṇāuti** ÇB S) — [9] **avṛṇīdhvam** AV — [1] **várati -te** *etc* (*aor* 1?) RV C[1]
Perf **vavāra vavrus vavré** *etc* V + (**vavártha** RV. [**vavaritha, vavṛma** *etc*], **vavrivā́ṅs vavavrúṣas** RV) [**ūrṇunāva.**]
Aor 1 **ávar avran** *etc* (**vam**? **vartam** RV, **vṛdhi** RV) [**vriyāt**], **avrta** V (**vrāṇá** RV), **ávāri** RV — 3 **avīvarat** AV, **avāvarīt**? RV — 4 **varṣathas** RV — 5 **avārīt** *etc* B [**avarīṣṭa, āurṇāvīt.**]
[*Fut* **varīṣyati, varītā.**]
Verb **vṛtá** V +, **vartum** E, **vártave** RV., **varitum** C, **varītum** C, **vṛtvā** V B, **-tvī́** RV, **-tvā́ya** B, **-vṛ́tya** AV +, **ūrṇutya** C
Sec Conj *Pass* **vriyate** E — *Int.* **avarīvar** RV, **várīvṛta** TA [**varvṛ-, vovur-, vevri-.** — *Desid* **vivarīṣa-.**] — *Caus* **vāráyati -te** *etc* V + (**vāryate** *etc* E +, **vivārayiṣate** B)

Deriv				
	vā́r? RV	**urú** V +	**várṇa** V +	**vāra** V +
	vára V +	**vṛ́t** V B	**váruna** V +	**vāraka** E +
	-varaka E +	**vṛti** V +	**ūrṇā** V +	**-vārin** C
	valá? V +	**-vártu** RV	**várman** V +	**vārya** V +
	úrā? RV.	**vartṛ́** RV.	**varīman** V B S	**vāraná** V +
	vrá? V.	**-varītṛ** C.	**ūrmí**? V +	**-vāranīya** E +
	várana V +	**varūtṛ́** V B	**várīyas** V B	**-ūrṇavana** C[1]
	varaṇá AV +	**vártra** V.B S	**várivas** V.+	**vavrá** V
	varaṇīya C	**vṛtrá** V +	**váriṣṭha** V.+	**vavrí** V
	úraṇa V.+	**varatrā́** V +	**úlba**? V +	**-vārayiṣṇu** E
	váras RV.	**várūtha** V +	**ūrvá** V.B	**vivārayiṣu** E
	úras V.+			**vārayitavya** E

See the following root. The present-stem **ūrṇu** is by the grammarians artificially provided with a complete set of forms, as if a root or conjugation-stem. As to **varṣman** etc., see under √ **vṛṣ**.

√ 2 vṛ, 'choose'

Pres [9] vṛnīte *etc* v +, vṛṇāti *etc* E + — [5] vṛṇoti vṛṇute *etc* U E +
Perf vavre *etc* v + (vavṛṣé vavṛmáhe RV.)
Aor 1. avri avṛta *etc* v + (vurīta V B, urāṇá RV), váras *etc* varanta RV — 4. avṛṣi -ṣata *etc* AV.B U (avṛḍhvam B) [— 5. avarīṣṭa.]
Fut 1 variṣyate B [varīṣyate. — 2 varītā.]
Verb vṛtá v +, varītum C [varitum; varītvā,] varitvā S., vṛtvā S
Sec Conj *Pass* vriyate S C — [*Int.* vevṛ-, varvṛ-, vovur-. — *Desid* vivarīṣa-, vovūrṣa-. —] *Caus* varayati -te *etc* E + (varyáte B), vārayati E

Deriv				
	vára v +	-várya *n* B	váreṇya v +	vārya v +
	vará v +	-vūrya v S	varas- RV	-vāraṇa E +
	varaka S	varaṇa S +	vṛ́thā, -thak v	váriṣṭha v +
	varya E +	varaṇīya U C.	vāra v +	varīyas U +
				varayitavya E

Doubtless ultimately the same with the preceding, and the forms a little mixed up

√ vṛṅh, bṛṅh, 'roar'

Pres [1] vṛṅhati *etc* E. +
Perf vavṛṅhire C.
Verb vṛṅhita E +

√ vṛj, 'twist'

Pres [7] vṛṇákti vṛṅkté *etc.* (vṛktām? M[1])
Perf vavrjus *etc* RV. (vavṛjyús vavṛktam RV, -varjúṣī AV) vāvṛje RV.
Aor 1 várk *etc* RV (varktam avṛjan varjati vṛjyām *etc* RV, avṛk AV), ávṛkta RV (várjate RV) — [3 avavarjat. —] 4. avārkṣīs B, avṛkṣmahi *etc* V.B — 7 avṛkṣat *etc.* V B
Fut 1 varkṣyati -te B. [varjiṣyati. — 2 varjitā.]
Verb vṛktá v +, vṛktví RV, -vṛ́jya B S; -vṛ́je vṛñjáse vrjádhyāi RV, -várgam V S
Sec Conj *Pass.* vṛjyáte *etc* V B S — *Int.* várīvṛjat RV. [varvṛj-.] — *Desid.* vívṛkṣate B — *Caus* varjayati *etc.* AV.+, -te *etc* E.+ (varjyate *etc* E +, varīvarjáyant AV.)

Deriv				
	-vṛj v	varjaka E.	vṛjána v	vṛñjana S +
	ū́rj *etc* ? v +	varjin E +	vṛ́jana RV.	vṛjiná v +
	varga v +	varjya E +	vṛjanī́ v	-vṛkti V B
	-vargyà AV +	vrajá v +	varjana B +	varjayitavya C.
	-varja S +	vrājá v	varjanīya B +	varjayitṛ E +
		-vṛ́jya V B S		

√ vṛt, 'turn'

Pres. [1] vártate *etc.* v +, -tı *etc* u + — [3] vavarttı vavṛtyām *etc.* -tīya *etc* -tsva *etc* ávavṛtran -ranta vavártat -tatı vavṛtat v b — [2] varttı rv[1]

Perf. vavarta vavṛtus *etc* v + (vāvárta -vṛtús v), vavṛte *etc* u.+ (vāvṛté v)

Aor 1 avart *etc* (vártat vartta) rv, avṛtran v b — 2. avṛtat *etc.* av.b c — 3 avīvṛtat *etc* v [avavartat.] — 4 avṛtsan c[1], avṛtsata v b s. — 5. vartıthās m.

Fut 1. vartsyátı *etc* av + (avartsyat b), -te *etc* e +, vartıṣyatı -te *etc* e.+ — 2 vartıtā b

Verb. vṛttá v +, vartıtum e +, -vṛ́tya v +, -vṛ́te rv, -vṛ́tas b., -vártam b +

Sec Conj *Int* várvarttı *etc* várvṛtāna v, varīvarttı *etc* v b (avarīvur rv), varīvṛtyate b — *Desıd* vívṛtsatı *etc* v, -te b [vıvartıṣa-.] — *Caus* vartayati -te *etc* v + (vartayádhyāi rv, vartyate *etc* b +)

Derıv

vṛ́t v.+	vratá v +	vartı e +	vratátı v +
vṛtā rv	vráta av	vartís rv	vártman v +
-varta v +	vártana v +	vṛttı b.+	varīvṛtá av
vartaka v +	vartanīya e +	várttu v +	-vıvṛtsu c
vartın v +	vartaní v b u	-varttavya e	-vartayıtavya e.+
-vartya e.+	vártas vs	vartıtavya e.+	-vartayıtṛ c
		-vartıtṛ v +	

Contracted ın one or two forms wıth anu to anvart see √ ṛt.

√ vṛdh, 'grow'.

Pres. [1] várdhatı -te *etc* v +

Perf vavárdha vavṛdhe *etc* v.+ (vāvṛdhús *etc* vāvṛdhé *etc* v., vāvṛdhātı -dhīthās -dhásva *etc.* rv, -dhéte av, vă̄vṛdhánt v)

Aor 2. avṛdhat *etc* v b s. (vṛdhātas vṛdhātu b., vṛdhánt v., vṛdhāná rv) — 3 avīvṛdhat *etc.* v.+, -dhata *etc.* v b s — 5 avardhıṣṭa *etc.* e.+ (vardhıṣīmáhı b.s)

Fut. 1 vartsyati c [vardhiṣyate. — 2. vardhıtā.]

Verb. vṛddhá v +, vardhıtum c, [vardhitvā, vṛddhvā;] vṛdhé v, vṛdháse rv., vāvṛdhádhyāi rv.

Sec. Conj [*Int* varīvṛdh-. — *Desıd.* vıvṛtsa-, vıvardhıṣa-. —] *Caus.* vardháyati -te *etc* v.+ (vivardhayıṣa *ın d*), vardhāpayati c

Derıv.

vṛ́dh v.+	várdhana v +	vardhıtṛ́ rv.	vardhıṣṇu c
vṛdhá v +	vardhanīya e.+	vardhman c.	vāvṛdhénya rv.
várdha v.+	vṛdhás rv.	várddhra? av b.	vardhayıtṛ c
-vardhaka c.	vṛdhīká rv	ūrdhvá v.+	vıvardhayiṣu e.+
vardhın e +	vṛ́ddhi v +	vṛdhasāná rv.	vardhāpana c.

Compare √ ṛdh. The asserted √ 2 vṛdh 'cut' (used only of the navel-string) rests on a too narrow foundation to be admitted, it is probably a specialized application of this root.

√ vṛṣ, 'rain'

Pres [1] várṣati *etc* V +, -te *etc* E + — [6] vṛṣate *etc* RV S, vṛṣant- RV
Perf vavarṣa vavṛṣus *etc* E + (vavarṣus E, vavarṣvāṅs MS), vavṛṣe *etc* E (vāvṛṣāṇá -ṣasva RV)
Aor 2 avṛṣāt? TS — 3 avīvṛṣat *etc* E [avavarṣat.] — 5 ávarṣīt *etc* V B.
Fut 1 varṣiṣyati *etc* B U, -te E — 2 vraṣṭā MS
Verb vṛṣṭá V +, varṣitum C, -varṣṭos B, [varṣitvā,] vṛṣṭvā B, -ṭvī RV, -vṛṣya C.
Sec. Conj [*Int* varīvṛṣ-. —] *Desid* vivarṣiṣa- (*in d*) — *Caus* varṣáyati *etc* V. +

Deriv				
	-vṛṣ V +	varṣya V B S	várṣṭṛ B	vṛ́ṣan V +
	vṛṣa- V B S.	varṣaṇa S +	varṣitṛ C	vṛṣṇi V +
	varṣá V +	várṣuka B	vivarṣiṣu E	vṛṣabhá V +
	varṣin S +	vṛṣṭí V +		

The connection of vṛ́ṣan etc with this root is questionable, and yet more that of varṣman V +, varṣimán VS, várṣīyas V +, várṣiṣṭha V +, all of which may come from an aoristically extended form of √ 1 vṛ (like párṣiṣṭha etc from √ 2 pṛ)

√ vṛh, bṛh, 'tear'.

Pres [6] vṛhátí bṛhátí *etc* V B U S
Perf. vavárha babarha vavṛhus V +
Aor 1 varhi RV. — [3 avīvṛhat, avavarhat. —] 5. barhīs -īt RV — 7 avṛkṣat *etc* B
[*Fut* varkṣyati, varhiṣyati; varḍhā, varhitā.]
Verb vṛḍhá bṛḍha B S, [vṛḍhvā, varhitvā;] -vṛ́hya B U S, -vṛhas K, -várham -barham B
Sec Conj *Pass* vṛhyate *etc* B — [*Int* varīvṛh-. — *Desid* vivṛkṣa-, vivarhiṣa-. —] *Caus* barháyati *etc* RV (varhita C)

Deriv				
	-vṛha S +	barhin, va- E	bárhaṇa, vá- AV +	barhís? V.+
	barha, va- AV +			

Compare √ bṛh. The confusion of b and v goes back to the oldest time

√ ven, 'long'

Pres. [1] vénati *etc* V B
[*Perf. etc.* vivena -ne; avivenat, avenīt -niṣṭa, veniṣyati -te, venitā; veven-, viveniṣa-, venaya-.]
Deriv. vená V B venyá RV.

√ vell, 'stagger'

Pres [1] vellati *etc* C
Verb vellita B +
Deriv vellana C

√ veṣṭ, *see* √ viṣṭ.

√ vyac, vic, 'extend'.

Pres [3] viviktás vivyácat avivyak aviviktām avivyacus *etc* vivyacanta RV [— 6. vicati.]
Perf vivyāca V B, vivyáktha RV, viveca? AV [vivicus.]
[*Aor. etc.* vicyāt avyāci, avivyacat, avyăcīt, vyaciṣyati, vyacitā vicitā; vicita, vicitvā; vevic- vāvyac-, vivyaciṣa-, vyācaya-.]
Deriv vyácas V B S vyáciṣṭha V B vícı? V

Has a very suspicious likeness to √ añc, ac + vi.

√ vyaj, *see* √ vīj.

√ vyath, 'waver'.

Pres [1] vyáthate *etc* V.+, -ti *etc* E +
Perf. vivyathe E +, -thus E.
Aor. [1 avyăthi. —] 3 vivyathas B — 5 vyathiṣi *etc* AV.+, vyathiṣat B.
[*Fut* vyathiṣyate, vyathitā.]
Verb vyathitá AV +, vyathiṣyāi B S.
Sec. Conj [*Int* vāvyath-. — *Desid* vivyathiṣa-. —] *Caus* vyatháyati *etc* V + (vyathayīs AV., vyathyate C)
Deriv vyathā B + vyathana E + vyáthis RV vyathayitṛ C
vyathaka C vyáthi V -vyātha B
-vyathya V B vyathí? AV vithurá V B S

√ vyadh, vidh, 'pierce'.

Pres. [4] vídhyati *etc.* V.+, -te E
Perf vivyādha B.+, vivyadhus E, vividhus U., vividhvāṅs RV., vivyadhe E
Aor. [1. vidhyāt. —] 3. avīvidhat E [avivyadhat.] — 4 vyātsīs B
Fut 1. vetsyati -te E. [vyatsyati.] — 2 veddhā E [vyaddhā.]
Verb viddhá V +, veddhum E, viddhvā E, -vidhya E +, -vídhe RV
Sec. Conj *Pass.* vidhyate E — [*Int* vāvyadh-, vevidh-. —] *Desid.* vivyatsati B. — *Caus* vyādhayati B., vyadhayati C., vedhayati *etc* E.

Deriv	-vidh V +	vedhin E +	vyādha AV +	veddhavya U +
	-vidhya E.	vedhya C	vyādhin AV B	veddhṛ E +
	vedha E +	vyadha C	-vyādhyà AV	-vedhima C
	vedhaka E +	vyadhya C	vedhana E +	vyadhvará? AV
			vyadhana AV C	

√ vyay, 'expend'

Pres [1] vyayati -te *etc* C
[*Perf* *etc* vavyāya vavyaye *etc* *etc*]
Verb vyayita C
Is only a conjugation of √ i + vi, or denominative of vyaya.

√ vyā, vī, 'envelop'.

Pres [4?] vyáyati -te *etc* V +
Perf vivyathus RV., vivyé *etc* RV [vivyāya vivyayitha *etc*], -vyayāṁ cakāra ÇB.
Aor [1 vīyāt. —] 2 ávyat *etc.* RV, avyata *etc* V [— 4 avyāsta, vyāsīṣṭa. — 6. avyāsīt.]
Fut 1 [vyāsyati -te;] vyayiṣye S. [— 2 vyātā.]
Verb. vītá V +, -víya B.S C [-vyāya.]
Sec Conj *Pass* vīyáte B [— *Int* vāvyā-, vevī-. — *Desid* vivyāsa-. — *Caus* vyāyaya-.]

Deriv	-vī V +	-vyāya B S	-vyāna C	-vyayana B S.

√ vraj, 'proceed'

Pres [1] vrájati *etc* V.+, -te C
Perf vavrája *etc* V +
Aor 5 avrājīt *etc* B.U
Fut 1. vrajiṣyati *etc.* B + [— 2 vrajitā.]
Verb vrajita B +, vrajitum E, vrajitvā S.+, -vrájya B +, -vrājam S
Sec. Conj *Pass* vrajyate C — [*Int* vāvraj-. —] *Desid* vivrajiṣa- (*in d*) — *Caus.* vrājayati *etc* B + (vrājyate E)

Deriv.	-vrāj E +	vrajyā E +	-vrājaka E.+	vrájana V +
	-vrajya E.+	-vrāja V +	-vrājin B.+	-vrājana E.
				-vivrajiṣu C

√ vrad, vrand, 'weaken'.

Pres [1] avradanta RV[1].
Deriv vrandín RV

√ vran, 'sound' (?)

Pres [1] vraṇati C
Deriv vraṇa E +
No real root, the single occurrence artificial

√ vraçc, 'cut up'

Pres [6] vṛçáti *etc* V B.S C — [1] vraçcati? C
Perf [vavraçca vavraçcus] vavṛktam? RV
Aor [3 avivraçcat. —] 4 [avrākṣīt] vṛkṣi B.S [— 5 avraçcīt.]
Fut 1 vrakṣyánt ÇB.? [vraçciṣyati. — 2 vraçcitā, vraṣṭā.]
Verb vṛkṇá V +, [vraçcitvā,] vṛṣṭvā AV, vṛktvī RV, -vṛçcya S C, -vrā́çcam B S.
Sec Conj *Pass* vṛçcyáte *etc* V B (vṛçcáte AV) [— *Int* varīvṛçc-. — *Desid* vivraçciṣa-, vivrakṣa-. — *Caus* vraçcaya-.]
Deriv vṛ́ka? V. + -vrā́çca B -vraskya S vrā́çcana V + vṛ́çcika V + -vraska V B S vṛkṣá? V +

√ vrādh, 'stir up'

Pres [1] vrādhanta vrā́dhant RV

√ vrīḍ, 'be abashed'

Pres [1] vrīḍate *etc.* E + — [4 vrīḍyati.]
[*Perf etc* vivrīḍa, avrīḍīt; vrīḍiṣyati, vrīḍitā.]
Verb vrīḍita E +
Sec Conj *Caus* vrīḍayati C
Deriv vrīḍā̆ E + vrīḍana C

√ vruḍ, 'sink'

[*Pres etc.* vruḍati *etc etc*]
Verb vruḍita C
The occurrence or two are doubtless artificial

√ vlag, vlañg, 'pursue' (?)

Verb -vlágya RV[2]
Deriv -vlañga RV
Only with abhi. Perhaps related with √ valg.

√ vlī, blī, 'crush'

Pres [9] vlīnāti *etc.* B.; vlināti *etc* ÇB.
[*Perf.* vivlāya.]
Aor. 4. vleṣīs S
Fut. 1. vleṣyati B [— 2. vletā.]
Verb vlīna B, blīna AV, -vlī́ya B
Sec Conj *Pass* vlīyate *etc* B U (blīya- K vliyeran AB) — *Int* avevlīyanta B [— *Desid* vivlīṣa-. — *Caus* vlepayati, avivlipat.]
Deriv -vlaya B S vlayana B vrā́yas? RV

√ çaṅs, 'praise'

Pres [1] çáṅsati -te *etc* V + (çaṅsīyāt C[1])
Perf çaçaṅsa -se *etc* B + (çaṅsus -sire E)
Aor 1 çasta (2*p*) RV, çastāt AB, [çasyāt,] çansi RV — [3 açaçaṅsat. —] 5 açaṅsīt *etc* V.+ (çansiṣat *etc* V.B.)
Fut 1 çaṅsiṣyati B S [— 2 çaṅsitā.]
Verb çastá V +, çaṅsita E +, çaṅsitum E, çastvā́ B, -çasya S +, -çaṅsya E, -çáse RV, -çansam B S
Sec Conj *Pass* çasyáte *etc* V + — [*Int* çāças-, çāçaṅs-. — *Desid* çiçaṅsiṣa-. —] *Caus* çaṅsáyati *etc* V +, -te C

Deriv	-ças V B	çáṅsa V +	çaṅsanīya C	-çastavya E
	-çās V	çaṅsā B +	-çansu S	çaṅsitṛ E +
	-çasa B	-çaṅsaka E.	-çaṅsuka B	çáṅstṛ V B
	çásā RV	çansin V +	çastí V +	çastrá B +
	çásya V +	çáṅsya V +	-çastenya B	çaṅsatha S
		çaṅsana E +	çaṅstavya B E	çásman RV

Compare the related √ 1 çās.

√ çak, 'be able'

Pres. [5] çaknoti -nuvánti *etc* V +
Perf çaçāka çekús *etc* V +
Aor 1 çagdhí çaktam çákat *etc* çakyām V — 2 áçakat *etc* V + (çakéyam *etc* V B S, çakemahi U) [— 3 açīçakat.]
Fut 1. çakṣyati -te *etc* B + [— 2 çaktā.]
Verb çakta E +, çakita E +, -çaktave RV
Sec. Conj *Pass* çakyate *etc* E +, -ti *etc.* E — [*Int* çāçak-. —] *Desid* çíkṣati -te *etc* V + (çikṣāṇa E, çiçikṣa C, çikṣyate *etc* C, çikṣayati -te *etc* E +) [— *Caus* çākayati.]

Deriv	-çáka RV	çákti V +	çikvá AV	çikṣaka E
	çakya U S +	çaktí RV	çákvan V B S	-çikṣin C
	çāka V	çákman RV	çíkvan V.B	çikṣaṇa C
	çāká RV	çā́kman RV	çíkvas RV	çikṣaṇīya C
	çākī? RV	-çíkman MS	çáciṣṭha V B S	çikṣeṇya S.
	çácī V +	çagmá V.B S	çikṣā V +	çikṣú RV
	çāci? RV.	çakrá V +	çīkṣā B +	çikṣuka GB

The desiderative **çikṣ** has won a so independent use and value that it might well enough have been treated (like **bhakṣ** *etc.*) as a separate root. BR divide **çak** (and **çikṣ**) into two roots, the second meaning 'help', but favor their ultimate identity

There are other groups of words, not connectable with this or any other verbal root thus, **çakuná, çakúni, çakúnta, çakúnti** V +, **çáka, çakán, çákṛt** V +, **çaṅkú** V +, **çakti** ('spear') E +

√ çaňk, 'doubt'.

Pres [1] çáňkate *etc* B +, -ti *etc* E.
[*Perf.* çaçaňke.]
Aor 5. çaňkīs çaňkiṣṭhās E + (çaňkithās E.)
[*Fut* çaňkiṣyate, çaňkitā.]
Verb çaňkita E +, çaňkitum E +, -çaňkya C
Sec Conj *Pass* çaňkyate *etc* C — *Caus* çaňkayati C
Deriv çaňkā́ B + -çaňkya S + çaňkana E ? çaňkitavya E +
çaňkin E + çaňkanīya E +

√ çat, 'cut in pieces'

Sec Conj *Caus* çātáyati *etc* AV +, -te B
Deriv çāta C çātin C çātana E + çātayitṛ C

Called by the grammarians the causative of √ 2 çad.

√ 1 çad, 'prevail'

Perf çāçadús RV, çāçadmahe *etc* (çā́çadāna) V
Deriv çátru ? V +

√ 2 çad, 'fall'

Perf çaçāda çedus B.
[*Aor* 2 açadat.]
Fut 1 çatsyati AV [— 2 çattā.]
Verb çanna S
[*Sec. Conj* *Int* çāçad-. — *Desid.* çiçatsa-. — *Caus.* çādaya-.]
Deriv. çada AV B S çā́da V B çādana C

Compare √ çat, assigned by the grammarians to this root as another causative, and √ 1 çī, regarded by them as its present-system

√ çap, 'curse'

Pres. [1] çápati *etc* V +, -te *etc* B. + [— 4 çapyati -te.]
Perf çaçā́pa çepus AV. +, çepé *etc* V +
Aor [3 açīçapat. —] 4 çāpta (2*p*) B S [açapta.]
Fut 1 çapiṣye E [çapsyati -te. — 2 çaptā.]
Verb. çapta B +, çapita E, çapitum E., çaptum E, [çaptvā,] çapitvā E.
Sec Conj *Pass.* çapyate C — [*Int* çāçap-, çaňçap-. — *Desid.* çiçapsa-. —]
Caus çāpayati *etc* AV +
Deriv. çāpa E. + çápana AV. çaptṛ́ AV çapátha V +
çapaná ÇB.

√ 1 çam, çim, 'labor'.

Pres [1] çámant SV — [2] çamīṣva çamiṣva çamīdhvam B S — [9] çamnīṣe -īṣva -īthās B, çcamnan RV ? — [4] çamyati *etc* B, çimyati *etc* B
Perf çaçamé -māná V B (çaçámate RV)
Aor 5 áçamiṣṭhās RV
Verb çamitá B
Deriv çáma RV çíma B çamitṛ́ V B. çamiṣṭha S
çámī̆ V B çímī B

Compare the two following roots

√ 2 çam, 'be quiet'.

Pres [4] çā̆myati *etc* B.+, -te *etc* B + — [1] çamet E
Perf çaçāma çemus B.+
Aor [1 çamyāt, açā̆mi. —] 2 açamat B. — 3 açīçamat *etc* AV + [— 5 açamīt.]
[*Fut* çamiṣyati, çamitā.]
Verb çāṁtá AV + [çamitvā, çāṁtvā.]
Sec Conj [*Int* çaṅçam-. — *Desid* çiçamiṣa-. —] *Caus* çamáyati AV +, -te *etc* B +, çāmayati *etc* E + (çāmyate E +)
Deriv çám? V + -çāmaka C çaṁti- AV çamatha C
çama B + çāmya E + çā́ṁti AV + çamayitavya S
çamin C çámana AV + çamitṛ E + çamayitṛ S +
çamanīya S +

Probably ultimately the same with the preceding

√ 3 çam, 'note'

Perf çemuṣī? C
Verb. -çāṁta S, -çamya E +
Sec Conj *Pass* -çamyate *etc.* E.+ — *Caus* -çāmayati *etc.* E + (-çāmyate E)
Deriv -çāmana S -çamaya C -çāmayitavya C.

Only with prefix **ni-**, except in the strange **çemuṣī**; hence obviously a specialization from the preceding root, meaning 'settle in one's mind', or the like

√ çal, 'leap'.

Pres [1] -çalant C
[*Perf. etc* çele, açaliṣṭa, çaliṣyate çalitā.]
Verb. -çalita C

Only with prefix **ud**, and probably from √ çri, çṛ

√ çaç, 'leap'.

Pres [1] çaçati *etc* C
[*Perf etc.* çaçāça çaçaçus, açaçīt, çaçiṣyati çaçitā.]

Verb. çaçita c.
Deriv. çaçá v.+
Doubtless a denominative formation from **çaçá**. Only two or three occurrences.

√ ças, çās, 'cut'.

Pres. [2.] **çasta** (2*p*.) RV.; **çāsti** B.S., **çā́sati -atu** (3*p*.) B., **açāt** (3*s*.) B. — [1.] **çasatha** S., **çásanti** B., **açasat** C.
Perf. **çaçāsa** [**çaçasus**] E.
Fut. 1. **çasiṣyati** B. [— 2. **çasitā**.]
Verb. **çasta** E.; **-çasya** E.; **-çásas** B.
Sec. Conj.: Pass. **çasyáte** *etc.* B.+ — *Desid.* **çiçāsiṣant** S.

Deriv.:			
-ças B.	çásana v.+	çástṛ v.+	-çāstṛ B.S.
çāsá AV.B.S.	çasitṛ B.+	çastrá B.+	-çiçāsiṣu B.

√ çā, çi, 'sharpen'.

Pres. [3.] **çiçāti çiçīmasi çíçīte** *etc.* v.+ (**çiçanti -ntu** S.) — [6?] **çyáti** *etc.* V.B.S., **çyāna** B.S.
Perf. [**çaçāu**] **-çaçāná** AV.
Aor. 1. **áçīta**? RV. [**açāt**; **çāyāt**. — 6. **açāsīt**.]
[*Fut.* **çāsyati, çātā**.]
Verb. **çitá** v.+, **çāta** E.+; **-çā́ya** v.
[*Sec. Conj.: Pass.* **çāya-**. — *Int.* **çāçā-**. — *Desid.* **çiçāsa-, çīçāṅsa-**. — *Caus.* **çāyaya-**.]

Deriv.:			
-çāna B.S.	çāṇa? C.	-çiti V.B.	çiçayá RV.

Divided by BR. into two separate roots, with identical forms.

√ 1 çās, çiṣ, 'order'.

Pres. [2.] **çāsti çāsati** *etc.* ([**çiṣṭas** *etc.*] **çāstána** RV., **çiṣyāt** *etc.* U.S.+; **açāt** B.+) v.+, **çā́ste çāsīta çā́sāna** *etc.* v.+ — [1.] **çāsati** *etc.* E.+, **-te** E.
Perf. **çaçāsa çaçāsus** *etc.* v.+ (**çaçādhi çaçās** RV.)
Aor. 2. **açiṣat** *etc.* V.B.U. (**çiṣánt** RV.), **çiṣāmahi** RV. (**-he** SV.AV.) [— 3. **açaçāsat**.]
Fut. 1. **çāsiṣyati -te** *etc.* B.+ [— 2. **çāsitā**.]
Verb. **çiṣṭá** v.+, **çāsta** S.+, **çāsita** E.+; **çāstum** S.+, **çāsitum** E.+; [**çiṣṭvā**,] **çāsitvā** C.; **-çiṣya** B.U., **-çāsya** E.+
Sec. Conj.: Pass. **çāsyate** *etc.* E.+; **çiṣyate** *etc.* C. — [*Int.* **çāçās-, çeçiṣ-**. — *Desid.* **çiçāsiṣa-**. — *Caus.* **çāsaya-**.]

Deriv.:			
çā́s RV.	çā́sa RV.	çā́sana v.+	-çiṣṭi V.B.S.
-çis v.+	-çāsaka C.	çāsanīya C.	çāsitṛ E.+
çāsá v.	çāsin C.	çā́sus RV.	çāstṛ́ v.+
çāsā́ RV.	çā́sya v.+	çāsti C.	çāstrá v.+
	çiṣya B.+		

Compare the apparently related root **çaṅs**.

√ 2 çās, 'cut', *see* √ças.

√ çikṣ, *see* √ çak.

√ çiṅgh, 'snuff'

The occurrences of **ucchiṅghana** and **upaçiṅhana** in Suçr are doubtless artificial

√ çiñj, 'twang'.

Pres. [2.] **çiṅkte çiñjate** *etc.* V +, **çiñjant** C.
[*Perf etc* **çiçiñje; açiñjiṣṭa; çiñjiṣyate, çiñjitā.**]
Verb. **çiñjita** E. +
Sec Conj. *Caus.* **çiñjayati** *etc.* B S.
Deriv **çiñjin** C. **çiñjā́ra**? RV. (*n. pr*)

Probably an imitative root.

√ çip, 'be smooth'(?)

Such a root may possibly be inferred from **çípi** V. +, **çíprā** RV , **çipitá** ÇB.

√ çim, *see* √ 1 çam.

√ çiṣ, 'leave'.

Pres. [7] **çinásti** *etc.* B + — [6?] **çiṅṣati** *etc* B.S — [1] **çeṣant** C[1].
Perf **çiçiṣe** *etc* B. [**çiçeṣa.**]
Aor. 1 **çeṣi** AV B.S [**çiṣyāt.**] — 2 **açiṣat** *etc.* V B (**-çíṣat** RV.), **çíṣātāi** AV.
[— 3. **açīçiṣat.**]
Fut 1. **çekṣyati -te** B. [— 2 **çeṣṭā.**]
Verb. **çiṣṭá** V +; **-çiṣṭvā** S.; **-çiṣya** B +; **-çeṣam** S. +
Sec Conj *Pass.* **çiṣyate** *etc.* AV + — [*Int.* **çeçiṣ-.** — *Desid.* **çiçikṣa-.** —]
Caus. **çeṣayati** *etc.* E +, **-te** E (**çeṣyate** C.)

Deriv. **-çiṣa** C.	**çeṣa** B. +	**-çeṣin** C	**çéṣaṇa** AV +
	-çeṣaka E +	**çeṣya** C.	**çéṣas** V

√ 1 çī, 'fall'.

Pres [4?] **çīyate** *etc.* AV.B.U S (**çīyánte**? ÇB[1])
Deriv. **-çāyana** C.

Reckoned by the grammarians as present-system to √ 2 **çad**; and this is curiously supported by JB., which has (ii. 81) **upaçīyate tasmād upaçadam,** and (ii. 82) **avaçīyante tasmāc chadaḥ.** So far as the meaning is concerned, it might well be a specialization of √ 2 **çī.**

√ 2 çī, 'lie'.

Pres [2] çéte çérate *etc* V + (çáye 3*s* V B, çére 3*p*. AV B., çayıre C, çayām 3*s* AV, áçeran V B) — [1] çáyate *etc* V.+, -tı *etc* E + (áçayat V B) — açāyatam -yata (3*s*) RV

Perf. çıçye -yıre B +, çaçayāná V

Aor [1 açāyı. —] 3 açīçayat E — 4 çéṣan RV[1] — 5 açayıṣṭa *etc* V +

Fut 1. çayıṣyate -ti B +, çeṣyate -tı E — 2 çayıtā U C (-tā́se ÇB)

Verb. çayıta E +, çayıtum E, çayıtvā U +, -çayya C, çayádhyāı RV

Sec Conj *Pass* [çayyate,] çīyant M[1] — [*Int*. çeçī-, çāçay-. —] *Desıd* çıçayıṣate C — *Caus* çāyayatı *etc* S +, -te E

Derıv				
	-çī V B	çayyā B +	-çāyana C	-çīma V B S.
	-ça? B +	-çāyaka C	çayú V	-çéyya V
	-çaya V +	-çāyın S +	çayıtavya C	çayālu C
	çayā́ RV	çáyana AV +*	çayátha RV	-çīvan V B
	çayın C	-çayanīya C.	-çītha E +	çıçayıṣu C

√ çuc, 'gleam'

Pres. [1] çócatı *etc* V +, -te *etc* V + — [4] çúcyatı B[1] — [2] çocımı E[1]

Perf. çuçóca *etc* V.+ (çuçukvā́ṅs RV, çuçugdhí V), çuçucāná RV (-cīta RV)

Aor 1 [çucyāsam,] áçocı RV — 2 açucat *etc*. V + (çucánt V, çucámāna RV) — 3. çūçucat *etc* AV B — 5 çocīs B

Fut 1 çocıṣyatı *etc* E +, -te E [— 2 çocıtā.]

Verb çuktá? (*adj*) B +, çocıtum E +, çoktum M, çocıtvā E [çucıtvā], çucádhyāı RV

Sec Conj *Int* çóçucan *etc* çóçucāna *etc*. V B — *Desıd*. [çuçucıṣa-, çuçocıṣa-;] çuçukṣa- (*ın d*) — *Caus*. çocáyatı *etc* V + (çocyate C), çucáyant RV

Derıv				
	çúc V +	çóka V +	çocí V	-çúkvan RV
	çucá RV C	çoká AV	çucıs- RV C	çócıṣṭha RV
	çúka? V +	-çócana AV +	çocís V +	çuçukvaná RV
	-çoca AV	çocanīya C	çuktı S +	çuçukvánı RV
	-çocin C	-çokas RV	çocıtavya E +	-çuçukṣáṇı RV.
	çocya E +	çúcı V +	çukrá V +	-çocayıṣṇu AV.
			çuklá AV +	

√ çuj, 'swell' (?)

Sec Conj *Int* çū́çujāna RV

√ çudh, çundh, 'purify'

Pres [1] çundhatı -te *etc* V B S — [4.] çudhyati *etc* B.+, -te *etc*. E + — [2] çunddhı AGS.

[*Perf etc* **çuçodha, çuçundha; açudhat, açūçudhat, açundhīt, çotsyatı çundhiṣyatı, çoddhā çundhıtā.**]
Verb **çuddhá** V. +
Sec Conj. [*Int* **çoçudh-.** —] *Desıd* **çuçutsat** S — *Caus* **çodhayatı** *etc* B + (**çodhyate** E +), **çundhayati** V B

Deriv.			
-çodha C	**çodhya** C	**çodhana** S +	**çundhyú** V B
çodhaka E +	**çúndhana** B	**çodhanīya** C	**çodhayitavya** C
çodhın C		**çúddhı** B +	

√ çubh, çumbh, 'beautify'

Pres. [1] **çóbhate** *etc* V + (**çóbhe** *3s* RV), **-tı** *etc* E +, **çúmbhase** *etc* V, **çúmbhatı** *etc.* AV. — [6] **çumbhátı** *etc* V C, **-ámāna** RV C
Perf **çuçobha çuçubhe** E + [**çuçumbha.**]
Aor 1 **açobhı** C, **çúmbhāna çubhāná** RV — [2 **açubhat.** —] 3 **áçūçubhan** RV, **-bhanta** B [— 5 **açobhıṣṭa, açumbhīt.**]
Fut 1 **çobhıṣyatı** E. [**çumbhıṣyatı.** — 2 **çobhıtā, çumbhitā.**]
Verb **çubhıtá** B., **çumbhıta** AV., **çubhe** RV, **çobháse** RV
Sec Conj *Int* **çoçubhyate** E — *Desıd* **çuçobhıṣate** C [**çuçubhıṣa-.**] — *Caus* **çobhayati** *etc* AV +, **çubháyatı -te** *etc* V B

Deriv			
çúbh V B	**çumbha** E +	**çumbhū́** B	**çúbhvan** RV
çubha E +	**-çumbhaka** E	**çobhátha** SV	**çóbhıṣtha** RV
çobha C	**çóbhana** V +	**çubhrá** V +	**çobhayıtṛ** C
çobhā B +	**çobhaná** B +	**çubhrí** RV.	
-çobhın E +	**çúmbhana** AV +		

This root is, with considerable plausibility, divided by BR into two √ 1 **çubh** 'glide along', and √ 2 **çubh** 'beautify', the former only in V B

√ 1 çuṣ, 'dry'

Pres [4] **çúṣyatı** *etc* V. +, **-te** *etc* E. +
[*Perf. etc* **çuçoṣa; açuṣat, açūçuṣat; çoksyatı, çoṣṭā.**]
Verb **-çúṣya** B
Sec Conj [*Int* **çoçuṣ-.** — *Desıd* **çuçukṣa-.** —] *Caus* **çoṣáyatı** *etc* AV +, **-te** E (**çoṣyate** C)

Deriv			
çuṣa? V	**çoṣın** E +	**çoṣaṇa** E +	**çúṣka** V +
çoṣa E +	**-çoṣya** E +	**çosaṇīya** C	**çúṣṇa**? V B S
çoṣaka C		**çóṣuka** B	**çoṣayıtr** C

√ 2 çuṣ, 'blow', *see* √ çvas.

√ çū, çvā, çvi, 'swell'

Pres [1?] **çváyatı** *etc.* V B
Perf [**çuçāva, çıçvāya**] **çūçuvus** *etc* (**çūçuvat çūçávāma çūçuyā́ma**) **çūçuve çū́çuvāna** RV
Aor [1. **çūyāt.** —] 2. **áçvat** B [— 3 **açıçvıyat, açūçuvat, açıçvayat.** — 5 **açvayīt.**]

[*Fut* çvayiṣyati, çvayitā.]
Verb çūná c., çváyitum b., çūṣáṇi rv
[*Sec Conj* çūyate; çoçu-, çeçvi-; çiçvayiṣa-; çvāyaya-.]

Deriv				
	-çū? rv.	çáviṣṭha v b	çivá v +	çvayathu c
	çáva b.+	çotha c	çéva v +	çvātrá v b
	çāva e +	çuná v b s	-çévas av	çvāntá rv.
	-çvan v.+	çū́na, -nyá v +	-çvāyin b	çíçu v +
	çávas v +	çū́ra v +	çvayana c	-çíçvan rv
	çavasāná rv	çávīra rv	çvayátha b	-çiçvi rv

The perfect forms in rv are ascribed by BR (perhaps with better reason) to a separate root çū 'prevail' The connection of a part of the derivatives given here with one another and with any assignable root is open to much question.

√ 1 çṛ, 'crush'

Pres. [9] çṛṇā́ti *etc* v.b c[1], çṛṇāná rv[1] — [6] çṛṇa av — [4] çī́ryate çb.
Perf [çaçāra çaçaritha çaçarus çaçrus] çaçre av.
Aor. 1 açāri v b [çīryāt. — 3. açīçarat.] — 5. açarīt *etc.* av.b. (-rāit av.)
Fut. 1. çariṣyate b [çarīṣyati. — 2 çarītā.]
Verb çīrṇá av +, -çīrta ms, çūrtá? rv[1], çárītos rv, çaritos aa.; -çī́rya b
Sec Conj. Pass çīryate *etc* v +, -ti *etc* u b + [— *Int* çāçṛ-, çeçīrya-. —] *Desid* çiçariṣa- (*in d*), [çiçarīṣa-, çiçīrṣa-. — *Caus.* çāraya-.]

Deriv				
	-çir c	çīrya b s	çárīra v.+	çīrti b
	-çar ab.	çū́la v +	çarā́ru rv.	çalúna av.
	-çara v +	çaraṇa c	çā́ri rv.	çarabhá v +
	çará v +	çaráṇi v	çáru v +	çalala, -lī́ b +
	çalá av b	çū́raṇa rv	çarvá av +	çalā́ka b +
	çalyá v +	-çarīka av.	-çāruka b.c	-çiçariṣu c

Part of the derivatives are of very questionable belongings

√ 2 çṛ, *see* √ çrā.

√ 3 çṛ, *see* √ çri.

√ çṛdh, 'be defiant'.

Pres. [1.] çárdhati *etc.* v., -te *etc.* b c
[*Perf. etc.* çaçṛdhe; açṛdhat, açīçṛdhat, açardhiṣṭa; çartsyati çardhiṣyate, çardhitā.]
Sec. Conj [*Int.* çarīçṛdh-. — *Desid.* çiçardhiṣa-, çiçṛtsa-. —] *Caus.* çardháyati *etc.* rv c.

Deriv				
	çárdha rv.	çárdhya rv	çardhana c.	-çardhayitṛ c.
	-çardhin v.	çṛdhyā́ rv.	çárdhas v b.	

Not worth dividing into two roots

√ çcand, cand, 'shine'

[*Pres. etc* **candati, cacanda** *etc etc*]
Sec. Conj. Int. **cániçcadat** RV[1].
Deriv **candana**? E + **çcandrá** V + **candrá** V +

The fuller form **çcandra** survives after V only in the n pr. **háriçcandra.**

√ çcam.

The single doubtful form **çcámnan** RV was entered above under √ 1 **çam.**

√ çcut, 'drip'

Pres [1] **çcótati** *etc* V +
Perf. **cuçcota** B S
Aor [2 **açcutat.** —] 3 **acuçcutat** S. [— 5 **açcotīt.**]
[*Fut* **çcotiṣyati, çcotitā.**]
Verb **çcutita** B +
Sec Conj. [*Int* **coçcut-.** — *Desid.* **cuçcotiṣa-, cuçcutiṣa-.** —] *Caus* **çcotayati** *etc.* B S. (**-çcotayitavāí** ÇB.)
Deriv **-çcut** V + **-çcotana** C.

The forms are often, especially later, written with **çcyu**, and sometimes with **cyu.**

√ çnath, 'pierce'

Pres [2] **çnathihi çnáthat** RV. [— 1 **çnathati.**]
[*Perf.* **çaçnātha.**]
Aor. 3 **açiçnat çiçnáthat** *etc.* RV. — 5. **çnathiṣṭam -ṭana** RV.
[*Fut.* **çnathiṣyati; çnathitā.**]
Verb **çnathitá** RV , **-çnáthas** RV.
Sec. Conj **çnatháyati -te** *etc.* RV.
Deriv **çnáthana** RV. **çnáthitṛ** RV. **çiçnátha** RV.

√ çyā, çī, 'coagulate'

Pres. [4?] **çyā́yati** B , **-te** C
[*Perf etc.* **çaçye; açyāsta; çyāsyate, çyātā.**]
Verb. **çītá** V +, **çīná** VS , **çyāna** C [**çyāta.**]
Sec. Conj Pass **çīyáte** *etc* B. — [*Int* **çāçyā-.** — *Desid* **çiçyāsa-.** —] *Caus* [**çyāpaya-;**] **çyāyayati** GB.
Deriv **çyā́** TS C **-çyāya** E + **çíçira**? AV. +

√ çrath, çlath, 'slacken'.

Pres [9] **áçrathnan çrathnās** RV., **çrathnīté** *etc.* V. — [6?] **çṛnthati** TS[1]. — [1] [**çrathati çranthate,**] **çlathati -te** *etc.* C.
Perf. **çaçrathe** RV [**çaçrantha çaçranthus çrethus.**]

Aor 3 çıçráthat *etc* v.B (çıçrathantu RV.) [— 5 açranthīt -thıṣṭa.]
[*Fut* çranthıṣyatı, çranthıtā.]
Verb çṛthıtá RV , çlathıta C , [çrathitvā, çranthıtvā;] -çrathya C
Sec Conj *Caus* çratháyatı *etc* v.B , -te RV , çlathayatı C (çlathyate C.) [çrāthayatı, çranthayatı.]
Deriv. çratha- V çrathar- RV çlatha E +

√ çran, 'give'.

[*Pres etc* çraṇatı *etc. etc.*]
Sec. Conj *Caus.* çrāṇayatı *etc* S + [açıçranat, açaçrāṇat, çraṇayatı.]
Deriv -çrāṇana C. -çrāṇıka C.
Only with prefix vı.

√ çram, 'be weary'.

Pres [4] çrāmyati *etc.* V.+ — [1.] çramatı -te *etc* E +
Perf. çaçrāma çaçramus V + (çremus KB), çaçramāṇá RV
Aor [1 açrămı. —] 2 áçramat *etc.* V — 5. çramıṣma RV B.
Fut [1. çramıṣyatı. —] 2 çramıtā M.
Verb. çrāṁtá V +, -çrámya B +
Sec. Conj *Pass.* çramyate E + — *Desid.* çiçramıṣa- (*in d*) — *Caus.* çramayati *etc* S. +, çrāmayatı *etc* E + (çrāmyate E +)
Deriv. çráma V + çramaṇá B + çrāṁtı E + -çiçramıṣu C
-çrāma E + -çramaṇa V.+ -çramiṣṭha RV.

√ çrambh, 'trust'.

Pres. [1] çrambhate *etc.* E. +
[*Perf. etc.* çaçrambhe; açrabhat, açrambhiṣṭa; çrambhiṣyate, çrambhıtā.]
Verb. çrabdha E. +; -çrabhya C.
Sec Conj *Caus* çrambhayati *etc.* S. +
Deriv. -çṛmbhá RV -çrambha E. + -çrambhana C. -çrabdhi C
-çrambhın C. -çrambhanīya C.

√ çrā, 2 çrī, 2 çṛ, 'boil'.

Pres [4?] çrāyatı *etc.* V B — [9] çrīṇāti *etc* V B [— 2 çrāti.]
[*Perf etc.* çaçrāu; çrāyāt çreyāt, açrāsīt; çrāsyatı, çrātā.]
Verb çrātá V.B S., çṛtá V.+ [çrāṇa.]
Sec Conj. [*Int* çāçrā-. — *Desid* çıçrāsa-. —] *Caus* çrapáyatı *etc* AV +, -te *etc* E (açıçrapat *etc* B., çrapyáte *etc* B +)
Deriv. çīrá? RV çáras? B -çrápa B çrápaṇa B +
çrāpin S çrapayıtṛ́ B

√ çri, 3 çṛ, 'resort'

Pres. [1] çráyati *etc* AV.+, -te *etc* V +
Perf çiçrāya çiçriye *etc* V +
Aor. 1. áçret -riyan *etc.* RV., [çrīyāt,] áçrāyi RV — 3 áçiçriyat *etc* AV + (açiçret V B , -çrema S , -çrayus RV , -çriyus E , -çriyan C , çiçrītá? RV.) — 4 açrāit AV [— 5. açrāyiṣṭa.]
Fut 1. çrayiṣyati -te *etc* B + [— 2. çrayitā.]
Verb çritá V.+, çrayitum E., -tavāí B S , çrayitvā E + [çritvā], -çrítya B +
Sec. Conj *Pass.* çrīyate *etc* B + (çriyate *etc* B S) — [*Int* çeçri-. — *Desid* çiçrayiṣa-, çiçrīṣa-. —] *Caus.* çrāpayati VS[1] [çrāyayati, açiçrayat.]

Deriv				
	-çrī B.U.	-çāra AV	çaraṇá V +	çretṛ E
	-çraya AV.+	çā́lā AV +	-çrit V +	çreṇi V +
	-çrayin C.	çrayaṇa B +	çrití RV C	çárman V +
	çrāyá V.+	çrayaṇīya C	-çrayitavya C.	çárīra? V +

The derivatives from the root-form çṛ are probably best referred to a separate root çṛ or çar, çal, meaning 'cover' or the like

√ çriṣ, *see* √ çliṣ.

√ 1 çrī, çṛ, 'mix

Pres [9] çrīṇāti çrīṇīté *etc.* V.B.
Perf. çiçriye V
Aor 3 açiçrayus RV
Verb çrītá RV , çīrta RV.
Deriv. -çir V B S. -çira S + -çrī V çrayaṇa S

Is probably only a form of √ çri, from which it is at some points hardly separable. The interrelations of the roots çṛ, çrā, çri, çrī are intricate, and not yet fully worked out Especially doubtful is it what is the connection with them of the noun çrī́ V + 'fortune', and the related çriyás RV , çréyas V +, çréṣṭha V.+, çremán B

√ 2 çrī, *see* √ çrā.

√ çru, 'hear'

Pres [5] çṛṇóti *etc.* V +, çṛṇuté *etc* V + (çṛṇviṣé -viré RV) — [2] çróṣi RV.
Perf. çuçrā́va çuçruve *etc.* V.+ (çuçrumas U +; çuçravat çuçrūyā́s -yātam áçuçravi RV)
Aor 1 áçravam -rot -ravan V B. (çrávat -vathas *etc* V B S , çrūyāsam *etc.* V C , çrudhí çrótu *etc* V B.), açrāvi çrā́vi V C. — 2? çruvam TA — 3 açuçruvat B., -ravus RV [açiçravat.] — 4 açrāuṣīt *etc* B +

Fut 1 çrosyáti *etc* B +, -te E — 2 çrotā M
Verb. çrutá V +, çrotum E +, çrutvā V +, -çrútya AV +, -çrāvam S C
Sec Conj. Pass. çrūyáte *etc* V + -ti *etc* E — [*Int* çoçru-. —] *Desid* çúçrūṣate *etc* V +, -ti *etc* E + (çuçrūṣyate *etc* E +) — *Caus* çrāváyati *etc* V +, -te *etc* E + (çrāvyate *etc* E +), çraváyati *etc* RV
Deriv.

-çrū B	-çrā́vaṇa B S	çrótra V +	çuçrūṣaka E +
çráva B +	çrāvaṇīya E +	çrāvitṛ E	çuçrūṣin E
çravya E +	çrávas V +	çrudhi- RV	çuçrūṣya E +
çravā́yya RV	çlóka V +	-çrúna RV	çuçrūṣaṇa E +
çrāva V +	-çrut V +	çrómata RV	çuçrūṣenya B S
çrāvaka C	çrúti V +	çráviṣṭha AV +	çuçrūṣú B +
çrāvin C	çrútya V +	çrāúṣaṭ V B	çuçrūṣitṛ E
çrāvya E +	-çrótu RV	-çuçruka? E	çuçrūṣitavya E
çrávaṇa V +	çrotavyà B +	çuçrūs E	-çrāvayitṛ U
çravaṇīya B +	çrotṛ V +	çuçrūṣā S +	çrāvayitavya C

Compare √ çruṣ; for √ 2 çru, see √ sru.

√ çruṣ, 'hear'

Pres [1.] çroṣan RV, çroṣantu V, çróṣamāna RV
Deriv çruṣṭí RV çrúṣṭi AV çrāúṣṭi V B

A secondary root, growing out of the s-aorist-stem of √ çru.

√ çlath, *see* √ çrath.

√ çlā, 'dissolve' (?).

Pres [4.] çlāyati JB.

Only in the passage tasmāt . . vī 'va çlāyanti taruṇam iva hi tarhi reto bhavati JB. ii 23. Probably a variant to √ çrā.

√ çlāgh, 'extol'

Pres [1.] çlā́ghate *etc* ÇB[1] E.+, -ti E
Perf çaçlāghire C.
[*Aor etc* açaçlāghat, açlāghiṣṭa; çlāghiṣyate, çlāghitā.]
Verb çlāghita C.
Sec Conj. Pass. çlāghyate *etc* E.+ — *Caus.* çlāghayati *etc* E +
Deriv.

çlāghā B +	çlāghin E +	çlāghana E +	çlāghiṣṭha B.
	çlāghya E.+	çlāghanīya E +	

√ çliṣ, çriṣ, 'clasp'

Pres. [4.] çlíṣyati *etc.* B.+, -te U. — [1.] çreṣāma RV. (√ çri?)
Perf. çiçléṣa B +
Aor. 2 açliṣat E.+, çriṣat RV. [— 3. açiçliṣat. — 7 açlikṣat.]

[*Fut* çlekṣyati, çleṣṭā.]

Verb. **çliṣṭa** B +, **çleṣṭum** C.; **çliṣṭvā** C , **-çliṣya** E.+; **-çríṣas** V

Sec Conj Pass **çliṣyate** *etc.* C. — [*Int.* çeçleṣ-. —] *Desid.* **çiçlikṣa-** (*in d.*)? — *Caus* **çleṣayati** *etc* B +, **-te** C.

Deriv			
-çriṣ AV	**-çreṣiṇa** AV	**çleṣin** B C	**-çreṣman** AV
-çliṣ B C.	**çleṣa** AV +	**-çleṣaṇa** B +	**çleṣmán** B.+
-çréṣa AV B	**çleṣaka** C		**-çiçlikṣu**? AV

√ çvañc, 'spread'

Pres [1] **çváñcate** *etc.* V (**çmañc-** TA)

Aor 3? **çaçvacāí** RV

Sec Conj. Caus **çvañcáyas** RV

Deriv **-çvañka** B.

√ çvas, çuṣ, 'blow'

Pres [2.] **çvasiti** *etc.* V.+ (**çvasihí** AV +, **açvasīt** B +, **açvasat** E +), **çuṣántam çuṣe çuṣāṇá** RV — [1.] **çvásati -te** *etc* AV +

Perf. **çaçvāsa** *etc* E.+

Aor. [3 açiçvasat. —] 5 (*or pres*). **çvasīs** C.

Fut 1. **çvasiṣyati** E. [— 2. çvasitā.]

Verb. **çvasita** B +, **çvasta** E.+, **çvasitum** E , **-çvasya** S.+, **-çvásas** RV

Sec Conj. Int. **çā́çvasat** RV. — [*Desid.* çiçvasiṣa-. —] *Caus.* **çvāsayati** *etc.* V + (**çvasayati** C[1].?)

Deriv.			
-çvasa AV.	**çūṣá** V.B S	**-çvāsana** E.+	**çvasátha** V B
çvāsa V.+	**çóṣa**? VS	**-çvāsanīya** C	**çúṣma** V B
çvāsin B +	**çvasaná** V +	**çvási-** RV.	**çuṣman** C
-çvāsya E +	**-çvasanīya** C	**-çvasitavya** B +	

√ çvā, çvi, *see* √ çū.

√ çvit, 'be bright'.

[*Pres etc.* çvetate; çiçvite.]

Aor. 1 **açvitan çvitāná** RV. — 3. **áçiçvitat** RV — 4. **açvāit** RV. [— 5. açvetiṣṭa.]

[*Fut. etc.* çvetiṣyate, çvetitā; çvitta.]

Deriv			
-çvit V C.	**çvetá** V.+	**çviti-** RV.	**çvítna** RV
	çvetanā́ RV.		**çvitrá** V +

√ ṣṭhīv, 'spew'.

Pres. [1] **ṣṭhīvati** *etc.* AV + [— 4 ṣṭhīvyati.]

Perf **tiṣṭheva** B. [ṭiṣṭheva.]

Aor. 5. **aṣṭhaviṣam**? GB S. [aṣṭhevīt.]

[*Fut* ṣṭheviṣyati, ṣṭhevitā.]

Verb ṣṭhyūta B +, ṣṭhīvita C, ṣṭhutv S, -ṣṭhīvya C
[*Sec Conj* *Int* teṣṭhīv-, ṭeṣṭhīv-. — *Desid* tiṣṭhīviṣa- ṭiṣ-, tuṣṭhyūṣa ṭuṣ-. — *Caus* ṣṭhevayati.]

√ sakṣ.

For the participle sákṣant, see √ sah.

√ sagh, 'be equal to'.

Pres [5.] ásaghnos RV
[*Perf* sasāgha.]
Aor 1 sághat RV, saghyāsam B S [— 3 asīṣaghat. — 5. asăghīt.]
[*Fut etc* saghiṣyati, saghitā; sāsagh-, sisaghiṣa-, sāghaya-.]
Deriv sághan B
Doubtless another form of √ sah.

√ sac, 'accompany'

Pres [1.] sácate *etc* V B, -ti RV[1] — [3.] síṣakti *etc* RV., sáçcati (*3p*) RV., saçcata (*3p*) RV — [1.] sáçcasi *etc* saçce RV
Perf. secire AV; saçcima V B, saçcus *etc* RV, saçciré RV
Aor 1 sacānā́ RV — 4 asakṣata *etc* (sakṣat -ṣīmáhi) RV [— 5. asaciṣṭa.]
[*Fut* saciṣyate, sacitā.]
Verb sacádhyāi RV, sakṣáṇi? RV

Deriv	-săc V S	sācya RV	sācí? V.B	-sakra RV
	-saca V.B	sacanā́ RV	sákhi? V +	sakṣáṇi RV
	sácā RV.B	sacas- RV	sacátha RV	saçcát V
	-sācin B.+	sáci V +	sákman, -mya RV	sācayá ÇB

√ saj, sañj, 'hang'.

Pres [1.] sájati *etc* V +, -te S
Perf sasañja B.+ ([sasajus] sasañjus C, sasajjatus? M, sejus ÇB)
Aor 1 asañji B. [sajyāt. — 3 asasañjat.] — 4 sāṅkṣīt *etc* U.+, ásakthās -ta V.B
[*Fut* saṅkṣyati, saṅktā.]
Verb saktá V +, saktum E, saṅktos B., -sajya B +, -sáṅgam B.S
Sec Conj *Pass* sajyáte *etc* B +, -ti E, sajjate *etc* E +, -ti *etc.* E + — [*Int* sāsaj-, sāsañj-. —] *Desid* sisaṅkṣati ÇB [siṣaṅkṣa-.] — *Caus* sañjayati *etc.* E +, sajjayati *etc* E +, -te E

Deriv	-saj V	saṅga V +	-sañjana B.+	sakti V.+
	-saja RV.	saṅgin AV +	-sañjanīya C.	sáktu? V.+
	-sajya C	-saṅgya B.S	sajjana C	-saktavya C.
	-sañja C			-saṅktavya C.

√ sad, 'sit'.

Pres. [1] sīdati *etc* v.+, -te *etc.* RV[1] E.+ — [2] ṣátsi v
Perf. sasāda sedús *etc* v.+ (sasáttha RV, sasadyāt AV., sīdatus E), sedire RV.
Aor. 1 ásādi sādi RV — 2. ásadat *etc.* v.+ (sádathas RV, sadas *etc* v +, sadeyam *etc* v B.S, sadatu *etc* sádatam v.B S., sádant RV., sadantām AV, sādat- RV) — 3. asīṣadat *etc.* B. — 4. sátsat RV — 5 asādīt TA.
Fut 1 satsyati *etc.* B S, sīdiṣyati C. [— 2. sattā.]
Verb sanná AV +, sattá v.; sattum B., sīditum E; -sádya v.+, -sádam RV, -sáde v B, -sādam B
Sec Conj *Pass* sadyate B. — [*Int* sāsad-. — *Desid* siṣatsa-. —] *Caus.* sādáyati *etc* v +, -te *etc* v + (sādyate *etc.* B +, sisādayiṣa- *in d*)

Deriv				
	sád v +	sādín AV +	sādi E	sanni C
	sada B +	-sādya E +	sedí AV B S.	sádman v +
	-sádya v B S.	sádana v.+	-sandī? AV B S	sadmán RV.
	-sádya *n.* v B	sādana v +	seduka E.	-sádvan v.S
	-sadyā ÇB.	-sādanīya E +,	satti v +	-sadvará B S
	sādá v +	sádas v +	sattṛ v B U	-satsnu RV
	-sādaka E.+	-sádi AV.	sattrá v +	sādayitavya E +
				sisādayiṣu E

The stem sada, so far as accented sáda, is perhaps rather a present-stem.

√ san, 2 sā, 'gain'.

Pres [8] sanóti *etc* v B S. — [1?] sánat *etc.* sánema sána sánant RV
Perf sasāna RV (sasavāṅs v., sasanúṣī B.S.) [sene.]
Aor [1. asāta; sanyāt, sāyāt. —] 2. asanam *etc* v B (sanéyam *etc* B S, sanem B S) — [3. asīṣaṇat. —] 4? seṣam set B — 5 asāniṣam RV. (saniṣat *etc.* v, sániṣantu SV), [asaniṣṭa] (saniṣāmahe sániṣanta RV)
Fut 1 saniṣyáti v B. [— 2 sanitā.]
Verb. sātá v B.
Sec Conj [*Pass* sanyate, sāyate. —] *Int.* [saṅsan-, sāsā-,] saniṣṇata RV. — *Desid.* síṣāsati *etc* v.B [sisaniṣa-. — *Caus* sānayati.]

Deriv				
	-san RV.	saní v B	sanítṛ v.B.	sanéru? RV
	sána RV.	-sáni v +	sanítra RV.	sánīyas B
	sína? RV.	sānuká RV.	sanutṛ RV.	sániṣṭha RV
	-sānin C.	saniti RV	sanítvan RV.	sānasí RV
	-sanana RV	sánitva RV	sátvan? v.+	sásni v.B
				siṣṇu RV.
	-sā v.B.	-séya v	sātu? RV	siṣāsátu RV
	-sa RV.	sātí v	sāman? v.+	siṣāsáni RV
				siṣāsú v.B.

Different from this is the root seen in sána 'old' v.+ and the related words.

√ sap, 'serve'.

Pres [1] sápati -te *etc* V B.
Perf. sepus RV.
Aor. 3. sīṣapanta RV
[*Fut* sapiṣyati, sapitā.]
Sec. Conj *Caus* sāpáyant? B.
Deriv -sāp RV sápa B S sapar- V + sápti V. +
-sapin RV
The relations of part of these forms are very doubtful

√ sarj, 'creak'

Pres [1.] sárjati *etc.* V B.
Does not appear to admit of connection with √ sṛj.

√ saçc, *see* √ sac.

√ sas, 'sleep'

Pres. [2] sásti *etc.* (sastás sasánt *etc*) V. — [3] sasásti TS., sásasti VS, sasat C[1].
[*Perf. etc* sasāsa; asīṣasat, asăsīt; sasiṣyati, sasitā; sāsas-, sisasiṣa-, sāsaya-.]
Deriv sasá? RV.
The single later occurrence is doubtless artificial

√ sah, 'prevail'

Pres [1.] sáhate *etc* V.+, -ti *etc.* E.+ (sáhant RV), sā́hati *etc.* RV[1].E[1]. — [4.] sahyāmi M[1]. — [2.] sakṣi sákṣva sā́kṣva RV.
Perf. [sehe] (sehāná RV., sasahe AV.; sasāhé *etc.* V., sāsahāná V, sāsahīṣṭhā́s RV.), sehima -hus B. (sāsā́ha V.; sāsáhat *etc.* V., sāsahyā́ma *etc.* RV., sāsahvā́ṅs RV., sasahvā́ṅs TA., sāhvā́ṅs RV)
Aor. 1. sahāná RV, sāhyā́ma V, sahyās *etc.* RV. — [3. asīṣahat. —] 4. asākṣi sākṣi RV, asakṣmahi B. (sā́kṣate RV.; sākṣīya *etc* AV.B.), sākṣīt GB. (sakṣati AV., sakṣat RV., sā́kṣāma RV., sákṣat *pple* RV) — 5. ásahiṣṭa RV., sā́hiṣīmáhi *etc.* V.
Fut. 1. sakṣyati *etc.* E, -te B., sākṣye? AV.; sahiṣyati -te *etc.* E.+ (asahiṣyat E.) — 2. soḍhā E.+ [sahitā.]
Verb. sāḍhá V.+, soḍha C.; soḍhum E.+, sahitum E.; [sāḍhvā, sahitvā;] -sáhya V.+; -sáham B.; sáhadhyāi RV.K.
Sec. Conj. *Pass.* sahyate *etc.* C. — [*Int.* sāsah-. —] *Desid* sī́kṣati -te *etc.* RV.TS. [sisahiṣa-.] — *Caus.* sāhayati *etc.* E. +

Deriv	**-sắh** v +	**-sabha**? E +	**séhu**? AV K.	**sáhyu** RV
	sáha v B.	**siṅhá**? v +	**sắḍhi** MS	**sahiṣṇu** E +
	sahá v +	**sáhan**? RV.	**soḍhavya** c.	**sáhvan** B S
	sahaka c.	**sahana** c.	**sahitavya** E.	**sakṣa** B.
	-sahya SV +	**sahanīya** E +	**sắḍhṛ** RV	**-sakṣin** RV
	-sáhya *n.* RV	**-sāhana** E +	**soḍhṛ** E	**sakṣáṇa** RV.
	sāhá v +	**sáhantya** v B	**sáhuri** v	**sakṣáṇi** v
	-sắha RV.	**sahas** v +	**sáhīyas** v +	**sāsahí** v
	-sāhin c	**sahasānā́** RV.	**sáhyas** RV.	
	-sắhya v.+	**-sāhi** c	**sáhiṣṭha** v B	

√ 1 sā, si, 'bind'

Pres. [6?] **syáti** *etc* v +, **-te** *etc* v.+ — [9] **sinā́ti** *etc.* v.B U. — [5.] **asinot** JB , **-sinvant** RV.? — [1?] **sāmi santi seyam set** M.

Perf **sasāu** c., **siṣāya** RV (**siṣet**? RV) [**siṣye.**]

Aor 1 **asāt** *etc* v B (**sāhi sitam** RV , **sīmáhi** RV TS.?) [**seyāt.** — 3. **asīṣayat.** — 4. **asāiṣīt, aseṣṭa.** — 6 **asāsīt.**]

Fut 1. [**sāsyati**] **siṣyati** M [**seṣyati -te.** — 2. **sātā, setā.**]

Verb **sitá** v +; **sātum** JB , **sétave** AV., **-situm** c , **sitvā** s., **-sắya** v +, **-sya** B.+, **-sāí** RV

Sec Conj *Pass.* **sīyate** *etc* E + — [*Int.* **sāsā-, seṣi-.** — *Desid* **siṣāsa-, sisīṣa-.** —] *Caus* **sāyáyati** *etc.* B.+

Deriv	**-sā**? RV +	**-seya** c	**-sya** E.	**setavya** c
	-sāya E +	**-sắna** v.+	**-siti** v.? c.	**setṛ́** RV.
	-sāyin B.+	**-sātṛ** RV.C.	**sétu** v.+	**-sinva**? RV.

It is not practicable to separate the two forms of this root. Its prevailing use with **ava** has led to its reduction to mere **s** in some of the forms made from it

√ 2 sā, *see* √ san.

√ sādh, sadh, 'succeed'.

Pres. [1] **sādhati -te** *etc.* RV. — [5.] **sadhnoti** *etc.* JB., [**sādhnoti.** — 4 **sādhyati.**]

[*Perf* **sasādha.**]

Aor 3. **sīṣadhāti -dhas** *etc.* **-dhema -dhātu** v.B. [— 4. **asātsīt.**]

[*Fut* **sātsyati, sāddhā.**]

Verb **sādhitum** (*caus.*?) c.

Sec Conj. [*Int* **sāsādh-.** — *Desid* **siṣātsa-.** —] *Caus.* **sādháyati** *etc* v.+, **-te** *etc* E + (**sādhyate** *etc.* E.+; **siṣādhayiṣati** *etc.* **sisādh-** c)

Deriv.	**-sādh** RV.	**sādhyá** v.+	**sādhú** v.+	**sādhayitavya** c
	sắdha RV.	**sắdhana** v.+	**sắdhu** RV.	**sādhayitṛ** c.
	sādhaka E +	**sādhanīya** E.+	**saddhi** JB.	**siṣādhayiṣā** c.
	sādhin c	**sắdhas** v	**sādhīyas** B.+	**siṣādhayiṣu** s +
			sādhiṣṭha RV U	

√ si, 'bind', *see* √ 1 sā.

From a root or roots **si** or **sī** appear to come sundry doubtful derivatives, as **sā́yaka** B +, **sénā** V +, **sítā** V +, **sīmán -mant -mā** AV +, **sīrá** V +

√ sic, 'pour out'.

Pres [6] **siñcáti** *etc* V +, **-te** *etc.* V + — [1] **sécate** RV[1]
Perf **siṣeca siṣice** *etc.* V + (**sisicus** RV, **sisice** RV C)
Aor 1 **sicyāt** B (**siñcyāt?** AÇS), **aseci** B S — 2 **asicat** *etc* V +, **-cata** *etc* V B (**sicāmahe** V B) — [3 **asīṣicat, asīsicat.** — 4 **asikta.**]
Fut 1 **sekṣyati -te** *etc.* B B.
Verb **siktá** V +, **sektum** E, **-tavāi** B, **siktvā** B +, **siñcitvā** C, **-sícya** AV +, **-secam** S, **-sekam** S.
Sec Conj *Pass* **sicyáte** *etc.* V +, **-ti** E — [*Int* **sesic-.** — *Desid.* **sisikṣa-, siṣikṣa-.** —] *Caus* **secayati** *etc* S +, **-te** S +, **siñcayati** E[1]

Deriv	**síc** V B S	**-sekin** C	**secana** V +	**séktṛ** V +
	-sícya B	**-sekyà** B +	**-secanīya** B	**-secitṛ** E
	-sicya *n.* B	**-secaka** E	**siktí** V B	**siktha** C
	séka V +	**-secya** E	**sektavya** C	

√ 1 sidh, 'repel'.

Pres [1] **sédhati** *etc* V +, **-te** *etc* S +
Perf. **siṣedha** *etc* V +, **siṣidhe** E.
Aor 1 **asedhi** C — [3 **asīṣidhat.** — 4 **asāitsīt.** —] 5 **asedhīs** *etc* RV.E
Fut 1 **setsyati** E, **sedhiṣyati** C. [— 2 **seddhā, sedhitā.**]
Verb. **siddha** B +, **seddhum** B +, **-sídhya** AV +
Sec. Conj *Pass* **sidhyate** *etc* E + — *Int* **séṣidhat** RV. — [*Desid.* **sisedhiṣa-, sisidhiṣa-, siṣitsa-.** —] *Caus* **sedhayati** *etc.* S +
Deriv

sedha AV +	**-sedhya** C.	**-siddhi** C	**-seddhra** B
-sedhaka E +	**-sedhana** E +	**-seddhavya** E.+	**sidhmá, -man?** B +
-sedhin C	**-sedhanīya** C	**-seddhṛ** B +	**-sedhayitṛ** C.

See the following root

√ 2 sidh, 'succeed'

Pres [4] **sídhyati** *etc.* RV[1] U S +, **-te** *etc* E.+
Perf. **siṣedha** RV[1?]
Aor. [1. **sidhyāsam; asedhi.** — 2 **asidhat.** — 3 **asīṣidhat.** —] 4 **sāitsīt** C[1].
Fut. 1 **setsyati -te** *etc* E + [— 2 **seddhā.**]
Verb. **siddha** B[1] E + [**sedhitvā, sidhitvā, siddhvā.**]
[*Sec. Conj.* **seṣidh-; siṣitsa-; sedhaya-.**]

Deriv	-sidh RV	siddhi U +	sidhmá RV. sidhrá RV	-sídhvan RV

Appears to be a weakened form of √ sādh. Grassmann, however, considers 1 sidh and 2 sidh as one root, and there are in fact some difficulties in their separation

√ sī, *see* √ si

√ sīv, syū, 'sew'

Pres [4] sívyati *etc* V +, -te V
[*Perf etc* siṣeva; asīṣivat, asevīt; seviṣyati, sevitā.]
Verb syūtá V +, syūtvā S., -sívya AV
Sec Conj [*Int* seṣīv-. — *Desid* siseviṣa-, susyūṣa-. —] *Caus* [sevayati,] sīvayati C

Deriv	syū́ B	seva B.	sevitavya C	syuman V B
	sīvaka C	sevana B +	sū́tra AV.+	svona? V B S
	sīvya C	sīvana B +	sūná V B S	

The noun sūcí (of which sūcay 'point out' is a denominative) can hardly be connected with this root

√ su, 'press out'

Pres [5.] sunóti *etc.* V +, sunute *etc.* V + (sunviré RV) — [3.] susvati (3*p*) RV
Perf suṣā́va suṣumá *etc* V.B, suṣvāṇá RV.
Aor. 1 sótu sutám *etc* RV, suvāná svāná V, ásāvi RV — 3 asuṣavus AB. [asūṣavat. — 4. asāuṣīt, asoṣṭa. — 5 asāvīt, asaviṣṭa.]
Fut. 1 soṣyati KÇS., saviṣyati ÇB — 2. sotā AB
Verb. sutá V.+, sótave RV, -tos V B.; -sútya B +, -sūya E.
Sec. Conj *Pass.* sūyáte *etc.* V + — [*Int.* soṣu-. — *Desid.* susūṣa-. —] *Caus.* sāvayati S.

Deriv	-suva B	sávana V +	sótu RV	somán RV
	savá V.B S	-sut V.+	sótva RV	sūya B
	sāvá RV	-suti V	sotṛ RV	súrā? V +
	-sāvin RV.	sutya S +	sútvan V	-sunva RV
	-sāvya S +	sutyā B S	sóma V +	súṣvi RV

Doubtless the same with √ sū, and the forms and uses of the two not always clearly distinguishable

√ sul (?)

Only in the single form prá sulāmi TS TB., for which VS. has prá tilāmi see √ til.

√ subh, sumbh, 'smother' (?)

Pres. [9] asubhnan TS. — [6?] sumbhan K
Verb subdha TS
Deriv sóbharī? V

√ sū, su, 'generate, enliven, impel'

Pres [2] sū́te súvate *etc* V + (suvānā́ svānā́? RV), sāuti B +, sūhi S — [6] suváti *etc.* V.B U (sva AV TA), suvate *etc* B — [4.] sūyate *etc* B[1] +, -ti *etc* E + — [1] savati *etc* E +
Perf suṣāva *etc.* E +, suṣuvé *etc.* AV + (sasū́va V)
Aor [1 asāvi.] — 3 [asūṣavat,] asuṣot MS , -ṣavus TB — 4. [asāuṣīt,] asoṣṭa U + — 5 asāvīt *etc* V B (sāviṣat V B) [asaviṣṭa.]
Fut 1 soṣyáti -te *etc.* B + (sū́ṣyant RV[1] C[1]), saviṣyati -te *etc* E + [— 2 sotā, savitā.]
Verb sūtá V +, suta B + [sūna]; [sotum,] sū́tave V , -tavāí AV , sávitave AV , sūtvā́ B +, -sūya E.+, -sútya ÇB
Sec Conj *Pass* sūyáte *etc* V + — *Int.* soṣavīti RV — [*Desid* susūṣa-. — *Caus* sāvaya-.]

Deriv	sū́ V +	-savas B S	sūtrī́ AV	-sū́ya AV +
	savá V +	sū́ti V +	strī́? V +	sū́ra? V
	sávya? *n.pr* RV.	-suti RV	savatha? C	ṣūrí? V +
	-savin C	sū́tu AV	-sūna S +	sávīman V B S
	sávana V +	savitṛ́ V +	sūnú V +	-sū́van V
	-súvana AV	-savītṛ RV	-sū́ma V	sūṣā́ AV.
				sūṣaṇā? AV

Usually divided into two roots, 1 sū 'impel', and 2 sū 'give birth' (the verb-forms of the former, with three or four sporadic exceptions, limited to the older language); but their forms and meanings are mixed beyond the possibility of successful separation

√ sūd, 'put in order'

[*Pres* sūdate.]
Perf [suṣūde,] suṣūdima RV.' (súṣūdati *etc.* súṣūdat *etc* RV , suṣūdáta AV)
Aor 3. asūṣudanta TS
[*Fut* sūdiṣyati, sūditā.]
Sec Conj [*Int* soṣūd-. — *Desid.* suṣūdiṣa-. —] *Caus* sūdáyati *etc* V +, -te *etc* B +

Deriv	-sūd RV.	-sūdaka E +	sū́dana V +	sūdayitnú RV.
	sū́da V.+	sūdin B.		

√ sūrkṣ, 'heed'.

Pres. [1.] sūrkṣati *etc* B S
[*Perf. etc* suṣūrkṣa; asūrkṣīt; sūrkṣiṣyáti, sūrkṣitā.]
Deriv sū́rkṣya B

√ sṛ, 'flow'.

Pres [3] sísarti sísrat *etc* RV, sísrate (3*p.*) *etc* V (sísratus RV¹) — [1] sarati *etc.* S¹ E +, -te *etc* E +
Perf sasā́ra sasré *etc* V + (sasṛva ÇB, sasṛvā́ṅs V +, sasrāṇá RV, sasrmāṇá RV)
Aor 1 asāri B [sriyāt.] — 2. asarat *etc* V B (sárat *etc.* sára RV) — 4 [asārṣīt,] sarṣat AV.
Fut 1 sariṣyáti *etc* V + [— 2. sartā.]
Verb sṛtá B +, sartum C, sártave RV, -tavāí RV, sṛtvā́ B +, -sṛ́tya B +, -sā́ram B
Sec Conj *Int* sarsré *etc.* RV. (sársrāṇa V.) — *Desid.* sisīrṣati *etc* B — *Caus* sārayati -te *etc* V + (sāryate *etc* B.+, sisārayiṣa- *in d*), saráyante RV

Deriv	sará V +	saraṇa V +	-sṛ́tya AV	sarámā ? V +
	saraka E +	saraṇi C	-sṛtyā JB	sṛmará B +
	sárin ? RV	sā́raṇa B +	-sártu RV	saráyu V +
	sā́ra V +	-sāraṇīya C	-sartavyà B C.	sarirá B
	sāraka B +	sáras V +	sártṛ B	salilá V +
	sārin B +	sarít V +	sṛ́tvan V B	sarala ? E +
	-sārya C	sáru ? AV.	-sṛtvara C	sasrá RV
	sirā́ V +	-sṛt V +	sárma RV	sásri RV
	sīrā́ RV	sṛtí AV +	-sarman RV	-sisārayiṣu C
			sárīman RV	

√ sṛk, 'be pointed' (?).

A root sṛk or sṛc inferable with plausibility from the derivatives

sṛká V B	sraktí V B S	sṛkva C	sṛ́kvan V +
		srákva RV	sṛkvi E +

√ sṛj, 'send forth'.

Pres [6.] sṛjáti -te *etc* V + — [1] sárjatas AV., -anti C (sarájant RV¹?)
Perf. sasarja sasṛjé *etc.* V.+ (sasarktha C [sasarjitha sasraṣṭha] sasṛjmáhe -jrire RV, sasṛgmáhe SV, sasṛjyāt asasṛgram RV)
Aor. 1 ásṛgran -ram RV, ásarji V.B, sṛjāná RV — [3. asīsṛjat, asasarjat. —] 4 asrākṣīt *etc* V + (asrāk V B C¹, asrāṭ B, srās AV, srakṣat B), ásṛkṣi ásṛṣṭa *etc* V B.
Fut. 1. srakṣyati -te *etc* B + — 2 sraṣṭā ? PB

Verb **sṛṣṭá** v.+, **sraṣṭum** E +, **sṛṣṭvā** B U., **-sṛ́jya** B +, **-sárgam** B., **-sárjam** B

Sec. Conj Pass **sṛjyáte** *etc* v.+ — [*Int* **sarīsṛj-**. —] *Desid.* **sisṛkṣati** *etc* B.+ (**sisṛkṣmas** C[1].), **-te** GB. — *Caus* **sarjayati -te** *etc.* B +

Deriv

-sṛj V +	**-sargin** S +	**sṛ́ṣṭi** V +	**sṛjayá -yā́** B
sráj V +	**sarjá** B +	**sṛṣṭí** ÇB[1].	**sisṛkṣā** C
sṛjya B +	**-sarjya** E.	**sraṣṭavya** C.	**sisṛkṣu** E +
sárga V.+	**sárjana** V +	**sraṣṭṛ** V.+	**sarjayitavya** U +

√ sṛp, 'creep'

Pres [1] **sárpati** *etc* V.+, **-te** *etc* E +

Perf **sasarpa** *etc* B.+

Aor 2 **asṛpat** *etc.* AV B. — 3. **asīsṛpat** B. [**asasarpat.**] — 4. [**asārpsit, asrāpsīt**;] **asṛpta** B.S.

Fut 1 **srapsyati** *etc* B +, **sarpsyati** B [— 2 **sarptā, sraptā.**]

Verb **sṛpta** B.+, **sarpitum** E.+, **sṛptvā** B , **-sṛ́pya** AV B S , **-sṛ́pas** B , **-sárpam** B S.

Sec Conj Pass **sṛpyate** *etc* B + — *Int.* **sarīsṛpant** C , **-pyate** B. — *Desid* **sísṛpsati** *etc* V + — *Caus* **sarpayati** *etc* S +

Deriv

-sṛp B S	**-sarpaka** S	**sarpi** B.	**sṛprá** RV
-sṛpya C	**-sarpin** B +	**sarpís** V +	**sasarparī́** RV.
sarpá V +	**sárpaṇa** V +	**-sṛpti** C	**sarīsṛpá** V +

√ sev, 'attend upon .

Pres. [1] **sévate** *etc* V +, **-ti** *etc.* RV[1] E +

Perf **siṣeve** *etc* E +, **-va** C

[*Aor* **asiṣevat, aseviṣṭa.**]

Fut. 1 **seviṣyati** E [**-te.** — 2 **sevitā.**]

Verb **sevita** E +, **sevitum** C , **sevitvā** E , **-sevya** C

Sec. Conj Pass **sevyate** *etc.* E.+ — [*Int* **seṣev-.** — *Desid.* **siseviṣa-.** —] *Caus.* **sevayati** C (**siṣevayiṣa-** *in d.*)

Deriv

sevā E +	**sevin** E +	**sevana** E +	**sevitavya** B +
sevaka E.+	**sevya** E +	**sevanīya** C	**sevitṛ** E +
			siṣevayiṣu C

√ skand, 'leap'

Pres [1] **skándati** *etc* V +, **-te** C.

Perf. **caskánda** V.+, **-de** E.+

Aor 1 **askan skán** V.B. [**skadyāt.**] — [2 **askadat.** — 3. **acaskandat.** —] 4. **askāntsīt** B (**áskān skān** B.S.)

Fut 1 **skantsyati** B. [— 2 **skanttā.**]

Verb. **skanná** V +, [**skanditum, skanttvā**;] **-skándya** B +, **-skádya** B , **-skáde -skádas** RV., **-skándam** AV B

Sec Conj [*Pass* **skadyate.** —] *Int.* **kániṣkan caniskadat** RV — [*Desid.* **ciskantsa-.** —] *Caus* **skandayati** *etc.* B +

Deriv **skanda** V + **-skandya** B. **-skádvarī** B. **skandhá** AV + **skandin** B + **skandana** B.+ **skándhas?** V B.

√ **skambh, skabh,** 'prop

Pres [9] **skabhnáti** *etc* V B (**skabhāna** B) — [5] **skabhnuvánt** B [— 1 **skambhate.**]

Perf **caskambha** C[1]. (**cāskámbha skambháthus -bhus** RV), [**caskambhe**] **caskabhāná** AV

[*Aor etc.* **acaskambhat, askambhīt, skambhiṣyati, skambhitā.**]

Verb. **skabhitá** V, [**skambhitum;**] **skabhitví** RV, **-skábhe** RV.

Sec. Conj.. *Caus.* [**skambhayati**] (**skambhita** C.)

Deriv **skabha-** V B, **-skambhaka** C. **skámbhana** V.B. **skábhīyas** RV. **skambhá** V.+ **-skambhin** E

√ **sku,** 'tear'

Pres [2] **skāutí** ÇB. — [5] **skunoti** AV [**skunute.** — 9. **skunāti, skunīte.**]

[*Perf etc.* **cuskāva cuskuve; acuskavat, askāuṣīt askoṣṭa; skoṣyati -te, skotā.**]

Verb. **skuta** RV., **-skávam** .

Sec. Conj *Pass.* **skūyáte** MS. — *Int.* **coṣkūyáte** *etc.* RV [— *Desid* **cuskūṣa-.** — *Caus.* **skāvayati.**]

Deriv. **-skava** AV. **-skavana** S.

The doubtful form **skuptvā** in Ap. Dh S. (i 31. 24) perhaps belongs here, compare **dantaskavana** ib ii. 5 9.

√ **skṛ,** *see* √ 1 **kṛ.**

√ **skhal,** 'stumble'.

Pres. [1] **skhalati** *etc.* E +, **-te** AB

Perf. **caskhāla caskhalus** E +

[*Aor. etc* **askhālīt; skhaliṣyati, skhalitā.**]

Verb. **skhalita** B. +

Sec. Conj. *Caus.* **skhalayati** *etc* C [**skhālayati.**]

Deriv **skhala** B + **skhalana** E.+

√ **stan,** 'thunder'.

Pres [2] **stanihi stan** RV. — [1] **stanati** *etc* AV E +, **-se** C[1]

[*Perf.* **tastāna tastanus.**]

Aor [2 **atiṣṭanat.** —] 5. **astānīt** AV

[*Fut.* **staniṣyati, stanitā.**]

Verb stanita s. +, stanitvā c.

Sec. Conj *Int.* taṅstanīhi AV. [— *Desid.* tistaniṣa-. —] *Caus.* stanáyati etc. v +

Deriv -stana V B, stanana c, stanátha RV, iṣṭáni? RV, -stānaka? c, stāmú? RV, stanáthu AV., stanayitnú v +

Compare √ 2 tan.

√ stambh, stabh, 'prop'

Pres. [9] stabhnā́ti *etc.* v + (stabhānā́ v B) — [5.] stabhnoti *etc* B — [1] stambhant c, stambhate *etc* c, stabhamāna AA

Perf. tastámbha tastabhús *etc.* v. (tastámbhat RV), tastambhe *etc* B + (tastabhānā́ v B)

Aor. 1. [stabhyāt,] astambhi c. — [2. astabhat. — 3. atastambhat. —] 4. astāmpsīt TB. — 5 ástambhīt stámbhīt RV.

[*Fut* stambhiṣyati, stambhitā.]

Verb. stabhitá v, stabdha B +, stabdhum c, stabdhvā́ AV B, stambhitvā E., -stábhya B +, -stambham B

Sec Conj. *Pass* stabhyate c — [*Int* tāstabh-. — *Desid* tistambhiṣa-. —] *Caus.* stambhayati -te *etc* E + (stambhayiṣa? *in d*)

Deriv

stambha v +	stabha- RV	stámbhana B +	-stambhayitṛ c.
stambhaka E. +	-stabhya c	stambhanīya E. +	-stambhayiṣu E.
stambhin E +	stabhu- RV	-stabdhi B +	

Compare the parallel and equivalent root skambh.

√ stā, 'be stealthy'

Is inferable from the derivatives

stāyát AV GB	stāyú VS	stéya v +	stāmán? AV
stāyāt JB	tāyú? v	stená v +	

GB. reads stāyan; JB. has na stāyād bhavati ii. 24 (*ter*)

√ stigh, 'mount'.

Pres [5] stighnoti -nuyā́t MS [stighnute.]

[*Perf. etc.* tiṣṭighe, atiṣṭighat, asteghiṣṭa; steghiṣyate, steghitā.]

Verb -stígham MS

Sec Conj. [*Int.* teṣṭigh-. —] *Desid.* tiṣṭighiṣati MS [tistighiṣa-, tisteghiṣa-. — *Caus* steghayati.]

These forms are somewhat amended from the MSS. (which have stiñnoti *etc*) see Schröder in ZDMG. xxxiii 195

√ stim, stīm, 'be stiff'

[*Pres etc* stímyati; tiṣṭema, tiṣṭīma; *etc. etc*]

Verb. stimita E. +

Compare √ styā.

√ 1 stu, 'praise'.

Pres [2] stāúti stuvánti *etc.* v +, stute stuváte *etc* v + (stavīmi c[1], stoṣi RV, stuvānā́ v, stávāna v., stavānā́ RV) — [1] stávate *etc* (stave 3*s*) RV. — [6?] astuvat B., stuvate *etc* AV B. — [5] stunvanti *etc.* U C., stunvāna U. — stuṣé (1,3*s.*) v.

Perf tuṣṭāva tuṣṭuvús *etc* v. + [tuṣṭuva -ma], tuṣṭuvé *etc.* v. +

Aor 1. [stūyāt;] ástāvi RV. — 3. átuṣṭavam RV., -ṭuvam JB (tuṣṭávat RV.) — 4. astāuṣīt *etc* B. + (stoṣat *etc* stoṣāṇi RV), ástoṣṭa *etc* v B. — 5 astāvīt *etc* B S.

Fut 1. stoṣyati *etc* B + (astoṣyat *etc* B.U.), -te *etc* B +, staviṣyati -te *etc* v [— 2. stotā.]

Verb stutá v +, stotum B +, stótave RV, stutvā́ AV +, -stútya B +, -stūya B +, stavádhyāi RV.

Sec. Conj *Pass* stūyáte *etc* v + — [*Int.* toṣṭu-. —] *Desid* tuṣṭūṣita C — *Caus* stāvayati *etc.* B +, -te C., stavayati c[1].

Deriv	-stu RV	-stāvya S.	stút V.S.	stotrá v +
	stáva v +	stavana S. +	stutí v. +	stavátha RV.
	stavya B.	-stavanīya S.	stútya v +	stóma v +
	stāva B +	-stāvanā B +	stotavya B +	stavā́n? RV
	stāvaka C		stotṛ́ v +	stuṣéyya RV

√ 2 stu, 'drip'.

Such a root is with probability inferable from the derivatives

-stu RV.	-stāva AV.	stúkā V B S.	stupá AV B
		stoká v +	stū́pa v +

√ stubh, 'praise'.

Pres [1] stóbhati v B.S [-te]. — [2.] stobdhi (3*s.*) JB., stubhānā́ RV.

[*Perf etc* tuṣṭubhe; atuṣṭubhat, astobhiṣṭa; stobhiṣyate, stobhitā.]

Verb stubdha B S

Sec. Conj *Caus* stobhayati RV.c[1].

Deriv	stúbh v. +	-stobha B. +	stobhana C.	stúbhvan RV.
	stubha B.		stobdhavya JB.	

Seems related with √ 1 stu.

√ stṛ, 'strew'.

Pres [9] stṛṇā́ti stṛṇīté *etc.* v + — [5.] stṛṇóti stṛṇute *etc.* v. + — [1.] starati *etc* B. +

Perf tastāra tastarus B. +, tastare -rire C. (tastriré AV., tistiré 3*s.* -rāṇá RV)

Aor. 1. ástar star RV., astṛta AB. (stárate starāmahe RV); [staryāt;] ástāri RV. — [3. atastarat. —] 4 [astārṣīt] astṛṣi B, stṛṣīya AV — 5 astarīs AV. [astariṣṭa, stariṣīṣṭa.]

Fut 1 stariṣyatı -te B.C [— 2 startā.]
Verb stṛta V +, stīrṇá V +, stártave B , -tavāı B , starıtavāı B , stárītave AV B , -starītavāí B., stṛtvā́ B S., stīrtvā B.S , -stṛtya E , -stī́rya B +, -stíre RV , stṛṇīṣáṇi RV.
Sec. Conj. Pass. stīryate *etc* S +, -tı M ?, strıyáte ÇB [staryate. — *Int.* testīrya-, tastarya-. —] *Desıd* tıstīrṣate JB , tustūrṣate B.U S — *Caus* stārayatı *etc* E +

Derıv	stṛ́? RV.	stárya B.	-stārın AV +	-stárītu RV.
	-stır RV	-staryà B.	stáraṇa V +	-starıtṛ C
	-stur RV	-stāra V +	stṛ́ti B +	stárīman RV
	-stára V.+	-stāraka C	stṛtya B	-stṛṇa C

√ stṛh, 'crush

Pres [6.] stṛhant S[1]
[*Perf. etc* tastarha *etc etc*]
Seems to be a varıant of √ tṛh.

√ styā, stī, 'stıffen

Pres. [4] styāyate *etc* B C.
[*Perf etc.* tastyāu; styāyāt styeyāt, astyāsīt; styāsyati, styātā.]
Verb styāna C [stīta, stīma], -styā́ya B

Derıv	stíyā RV	-styāya C	-styāyana C	stīmá AV
				-stīmın AV B

The last two derıvatives perhaps rather from √ stī̆m (or this from them)

√ sthag, 'cover'

[*Pres etc.* sthagatı; tasthāga; asthagīt; sthagıṣyatı, sthagitā.]
Sec. Conj Caus sthagayatı *etc.* C.
Derıv. sthagaka C sthagana C

√ sthā, 'stand'.

Pres. [1] tíṣṭhatı *etc.* V.+, -te *etc* V.+ (tıṣṭhāsam ? GGS)
Perf tasthāú tasthe *etc.* V +
Aor. 1 ásthāt *etc* V + (sthāti sthā́thas stheyāma sthā́nt RV.), ásthithās -ita V.+, ásthiran V.B., [stheyāsam;] asthāyı C. — 2 ? āsthat AV K — 4. [sthāsīṣṭa,] stheṣam B , -ṣus ? AV — 5 asthıṣi -ṣata B.+
Fut 1. sthāsyatı -te *etc* B + — 2. sthātā *etc.* E +
Verb sthıtá V +, sthā́tum B +, -tos B.S , -sthitum E , sthıtvā E.+, -sthā́ya V.+ , -sthā́yam V B.
Sec. Conj Pass. sthīyate *etc.* B.+ (asthāyiṣı C[1].) — [*Int* tāsthā-, teṣṭhīya-. —] *Desıd.* tiṣṭhāsatı *etc.* B.+ (tiṣṭhā́set ? ÇB) — *Caus* sthāpayatı *etc* V.+, -te *etc* V + (átiṣṭhipat *etc.* V.B., -sthā́pam B , sthāpyate *etc* B +, -sthāpayıṣatı B)

Deriv

sthā́ V +	-sthu V +	sthā́man V C.	tiṣṭhāsā C
-stha V +	-sthṛ B	sthemán B. +	tiṣṭhāsu C
-sthin AV +	sthāyuka B	stheyas V +	sthāpaka E +
-sthāya E	sthíti B +	sthirá V +	sthāpin C
-sthāyaka C	sthití ÇB[1].	sthāla, -lī́? V +	sthā́pya B +
sthāyin B +	sthātavya E +	-sthā́van V B	sthāpana E +
sthā́na V +	sthātúr RV	sthāvará B +	sthāpanīya B +
-sthi RV	sthātṛ V +	sthāsnu S +	sthāpitṛ C
stheya B +	sthātrá V	tasthu C	sthāpayitavya E +
-sthéya *n* B	sthāṇú V +		sthāpayitṛ E +

A number of derivatives are also made from a root sthū, which appears to be only a form of sthā. They are

sthūrá V B	stháVira V +	sthū́ṇā V +	sthávíman B
sthūlá AV +	sthā́vira RV	sthū́ri? V B	sthávīyas B +
	-sthāva B.		sthávisṭha B +

√ snā, 'bathe'

Pres. [2] snā́ti *etc.* V +, snāyīta E — [4] snāyate *etc* E
Perf sasnus C.
Aor 1 [snāyāt, sneyāt;] asnāyi C [— 6. asnāsīt.]
Fut 1 snāsyati -te *etc* E + [— 2. snātā.]
Verb snātá AV +, snātum B +, snātvā́ AV +, -snā́ya V B
Sec. Conj. [*Int.* sāsnā-. —] *Desid* siṣṇāsa- (*in d*). — *Caus* snāpáyati *etc.* RV S. +, -te GB , snapáyati *etc* AV +

Deriv.				
	-snā V C	snéya B +	snātva V B.	snāpaka E +
	-sna E. +	snāna AV +	snātavya E +	snāpana E +
	snāyin E +	-snātṛ V C.	siṣṇāsu E	snápana AV +

√ snih, 'be sticky'.

Pres [4] snihyati *etc.* E +, -te *etc* E +
[*Perf etc.* siṣṇeha; asnihat, asiṣṇihat; snehiṣyati, snekṣyati, snehitā snegdhā sneḍhā.]
Verb snigdha E + [snīḍha, snehitvā, snihitvā, snigdhvā, snīḍhvā.]
Sec. Conj [*Int* seṣṇih-. — *Desid* sisnehiṣa-, sisnihiṣa-, sisnikṣa-. —] *Caus* sneháyati *etc.* RV.C.

Deriv				
	sníh TA.	snehin C.	snīhán B	snī́hiti V
	sneha B +	snehya C	snehana E. +	snéhiti RV
	snehaka C			snehayitavya C

√ snu, 'distil'.

Pres [2] snāuti *etc* B + [snute.]
[*Perf etc* suṣṇāva suṣṇuve; asnāvi, asnoṣṭa, asnāvīt; snaviṣyati snoṣyate, snavitā snotā.]

Verb. snuta s ? E +
[*Sec. Conj* sosnu-; susnūṣa-; snāvaya-.]
Deriv -snu RV -snava E.+ -snāvin C

√ spand, 'quiver'.

Pres [1] spandate *etc* V.+, -ti *etc* E +
[*Perf etc.* paspande; aspandiṣṭa; spandiṣyate, spanditā.]
Verb spandita C, spanditum C
Sec. Conj *Int* paniṣpad- (*in d*) — [*Desid* pispandiṣa-. —] *Caus* spandayati -te *etc* B +
Deriv. spanda E + spandin C spandaná AV.+ paniṣpadá AV

√ spaç, *see* √ paç.

√ spūrdh, *see* √ spṛdh.

√ spṛ, 'win'.

Pres. [5] spṛṇoti spṛṇute *etc* V B.U S (spṛṇvaté RV.) — [9] spṛṇāti JUB
Perf paspāra B.
Aor. 1 aspar *etc* V (spárat V., spṛdhi *etc* RV) — 4 áspārṣam RV
[*Fut.* spariṣyati, spartā.]
Verb. spṛtá V B, spṛtvā B ; spárase RV
Deriv spara B spárana AV B. spṛ́t V B -spartṛ RV
spṛ́ti B.S

√ spṛdh, spūrdh, 'contend'.

Pres. [1] spárdhate *etc.* V.+, -ti *etc* E + — [6] spūrdhán RV[1].
Perf. paspṛdhé *etc* V B. (ápaspṛdhethām V), paspardha E.+
Aor. 1. aspṛdhran spṛdhāná RV. [— 5. aspardhiṣṭa.]
[*Fut.* spardhiṣyate, spardhitā.]
Verb spardhita E.+; spárdhitum AV.B., -spṛ́dhya RV, spūrdháse RV
[*Sec. Conj* pāspṛdh-; pispardhiṣa-; spardhaya-.]
Deriv spṛ́dh RV spardhin E + spardhanīya C -spardhas V +
spardhā B.+ spardhya E

√ spṛç, 'touch'.

Pres. [6] spṛçati *etc.* V.+, -te *etc* AV + (spṛçāna E.) — [1] asparçat C[1]
Perf. paspṛçus -çe *etc.* E + (pasparçus? U., paspárçat RV)
Aor 1. spṛçyāt E. — 3. pispṛças -çati RV. — 4. asprākṣam *etc.* B.E
[aspārkṣīt.] — 7 áspṛkṣat *etc.* AV.B
Fut. 1. sprakṣyati *etc.* E [sparkṣyati. — 2. spraṣṭā, sparṣṭā.]

Verb **spṛṣṭá** AV. +, **spraṣṭum** E +, **spṛṣṭvā** B +, **-spṛ́çya** B. +, **-spṛ́çe** RV, **-spṛ́ças** B

Sec Conj Pass. **spṛçyate** *etc* E + — [*Int* **parīspṛç-**. —] *Desid* **pispṛkṣa-** (*in d*). — *Caus.* **sparçayati** *etc* B +, **-te** RV.

Deriv

-spṛç V +	**sparça** AV. +	**spṛçi** C	**sparçitṛ** E
-spṛça E +	**sparçin** S +	**spṛ́ṣṭi** B. +	**pispṛkṣu** E +
spṛçya E +	**sparçana** U S +	**spraṣṭavyà** B. +	**sparçayitavya** U
	sparçanīya E +	**spraṣṭṛ́** B. +	

Compare √ **pṛç**, **pṛṣ**; a part of the words there given may with considerable plausibility be connected with this root

√ spṛh, 'be eager'.

Pres [6] **spṛhantī** S

Sec Conj Caus. **spṛhayati** *etc.* V. +, **-te** *etc* E +

Deriv

-spṛh V.	**spārhá** V +	**spṛhaṇa** E.	**spṛhayālu** E +
spṛhā E +		**spṛhaṇīya** E +	**spṛhayā́yya** RV

The non-causative form only in Āp. Dh. S 1. 31 9 (perhaps an error?).

√ sphaṭ, 'split'.

Sec Conj. Caus. **sphāṭita** C

Deriv **sphaṭiká** U. +

No proper root, the participle probably a denominative formation

√ sphar, *see* √ sphṛ.

√ sphal, 'strike'

Sec Conj. Caus. **sphālayati** *etc* TA C.

Deriv. **sphālana** E. +

√ sphā, 'fatten'.

[*Pres etc.* **sphāyate**; **pasphāye**; **apisphavat**, **asphāyiṣṭa**; **sphāyiṣyate**, **sphāyitā**.]

Verb **sphīta** E. +

Sec. Conj Pass **sphīyate** B. — *Caus.* **sphāvaya-** (*in d*)

Deriv.

-sphāka AV	**sphātí** V.B.S.	**sphirá** RV	**sphāvayitṛ** AB.
-sphā́na V.C.	**sphīti** C.		

√ sphuṭ, 'burst'.

Pres [6] **sphuṭati** *etc.* B. + — [1] **sphóṭati** B.E

Perf. **pusphoṭa** C.

[*Aor.* **apusphuṭat**, **asphoṭīt**.]

Fut. 1 sphuṭiṣyati *etc.* E. [— 2. sphuṭitā.]
Verb sphuṭita E +, sphuṭitvā C.
Sec. Conj. *Caus.* sphoṭayati *etc* E +
Deriv sphuṭa E. + sphoṭa E. + sphuṭana C sphoṭana E +

√ sphur, sphul, *see* sphṛ.

√ sphūrj, 'rumble'

Pres. [1.] sphū́rjati *etc.* AV. +
[*Perf* *etc* pusphūrja; apusphūrjat, asphūrjīt; sphūrjiṣyati, sphūrjitā.]
Verb sphūrjita E +, -sphūrjya E ?
Sec Conj [*Int.* posphūrj-. — *Desid.* pusphūrjiṣa-. —] *Caus* sphūrjáyati *etc* V. +
Deriv. sphūrja C. -sphūrjana C -sphūrjathu C. -sphūrji C sphū́rjaka B +

√ sphṛ, sphar, sphur, sphul, 'jerk' etc

Pres. [6.] sphuráti *etc.* V. +, -te *etc.* B. +
[*Perf.* pusphora pusphure.]
Aor [1 sphūryāt. — 3 apusphurat. —] 5 spharīs RV [asphorīt.]
[*Fut* sphuriṣyati, sphuritā.]
Verb sphurita E +, sphulita C[1].; spharitvā C
Sec Conj [*Int* posphur-. — *Desid.* pusphuriṣa-. —] *Caus* sphārayati *etc* E +, sphurayati C. [sphorayati.]
Deriv -sphur RV -sphāra E. + sphuraṇa S + -sphulíṅga V + -sphura V + -sphūrti C

Does not seem worth the attempt to divide into different roots, as the whole considerable range of meanings appears in the forms of sphur.

√ smi, 'smile'.

Pres. [1] smáyate *etc* V +, -ti *etc.* E +
Perf. siṣmiyé *etc.* V.B.; sismiye *etc* E +, sismāya *etc* E +, -smayām āsa E.
Aor [1 asmāyi. — 3 asiṣmayam. — 4 asmeṣṭa. —] 5 asmayiṣṭhās E
[*Fut* smeṣyate, smetā.]
Verb smita E +, smitvā C., -smayitvā E , -smitya E.
Sec. Conj. [*Int.* seṣmi-. — *Desid* sismayiṣa-. —] *Caus* smāpayati *etc* E. + (sismāpayiṣa- *in d*), smāyayati C.
Deriv.

smaya E +	smayana S. +	smera RV.C.	-smāpanīya C
smayáka TA	-smayanīya E. +	-smāpaka C	-smāpayanīya E.
smāya C	smetavyà TA.	-smāpana E. +	-sismāpayiṣu E.

√ smṛ, 'remember'.

Pres [1] smáratı *etc* v +, -te *etc* v +
Perf. sasmāra sasmarus E
Aor [1 smaryāt, asmārı. — 3 asasmarat. —] 4. asmārṣus M
Fut 1. smarıṣyatı E. — 2. smartā E
Verb. smṛta v +, smartum E., smṛtvā s +, smaritvā E., -smṛtya s +, smāram c
Sec Conj *Pass* smaryáte *etc* B + — [*Int.* sāsmṛ-. — *Desid* susmūrṣa-. —] *Caus* smārayati *etc.* E. +, -te *etc* E. + (smāryate *etc* E +), smarayatı *etc* c.

Deriv				
	smará AV +	smāraka c.	smaraṇa E +	smṛtı AV. +
	smarya c	smārin c	smaraṇīya E +	smartavya E +
	smāra B +	smāraṇa E +	-smṛt c	smartṛ c

√ syand, syad, 'move on'.

Pres [1] syándate *etc* v. +, -tı *etc* E +
Perf siṣyanda siṣyadús -de AV B., sasyande c. [-dimahe -dmahe.]
Aor 1 syándı ÇB. — [2. asyadat. —] 3. ásıṣyadat -danta v. — 4. asyān RV [— 5 asyandiṣṭa.]
Fut 1 syantsyáti B. [syandıṣyate. — 2 syanttā, syandıtā.]
Verb. syanná v +, syánttum B, syanttvā́ B, syattvā́ B., -syadya B, -syáde RV.
Sec Conj. *Pass.* syandyate c — *Int.* sánıṣyadat v B. — [*Desid.* sısyandıṣa-, sısyantsa-. —] *Caus.* syandayatı *etc.* B + (syandayádhyāı RV)

Deriv				
	-syad v.	syandaka E. +	syandaná v +	syandrá RV.
	syáda B.	syandin s. +	syédu AV	sasyád RV.
	syanda B. +	syandyā́ B s.	syánttṛ RV	saniṣyadá AV

√ sraṅs, sras, 'fall'.

Pres [1] sráṅsate *etc* B. +, -ti *etc.* E +
Perf. sasraṅsus B., sraṅsıre ? c
Aor 1 asrat B — 2. asrasat *etc* v. + (srasema RV.) — 3 asısrasat *etc* AV B. — 5 asraṅsiṣata B.
[*Fut* sraṅsiṣyate, sraṅsitā.]
Verb srasta AV. +, [sraṅsitvā, srastvā;] -sráṅsya B.s, -srasya s, -srásas v B U.
Sec Conj [*Pass.* srasyate. —] *Int* sanısras- (*in d.*). — [*Desid.* sısraṅsiṣa-. —] *Caus.* sraṅsayatı *etc.* AV. + (sraṅsyate E)

Deriv.				
	-sras v.B.	-srásya B.	-sráṅsaka B.	sraṅsana E +
	-srásā B.s	sraṅsa AV. +	sraṅsın c.	sanisrasá AV.

√ sridh, 'blunder' (?)

Pres [1.] srédhati *etc.* RV.
Aor 2 sridhat sridhāna RV
Deriv srídh V

√ srīv, 'fail'.

Pres [4.] srīvyanti B[1]
[*Perf.* *etc.* sisreva; asrevīt; sreviṣyati, srevitā; srūta, srevitvā srūtvā.]
Sec Conj [*Int* sesrīv-. — *Desid.* sisreviṣa-, susrūṣa- —] *Caus* srevá-yant RV., çrīvayati AV
Deriv -srīví ? B -sreman ? RV

Sometimes found written with ç for s.

√ sru, 'flow'

Pres. [1.] srávati *etc.* V.+, -te *etc.* E.+, çrúvat RV.
Perf susrāva susruvus AV.+ [susruma], susruve *etc.* E +
Aor 3 ásusrot *etc.* V.B. [asusruvat; asusravat asisravat.] — 5. asrā-vīs JB
Fut. 1. sraviṣyati *etc.* E. [sroṣyati. — 2 srotā.]
Verb. srutá AV.+, çruta AV., srávitave RV, -tavāí RV.
Sec Conj. [*Int* sosru-. — *Desid.* susrūṣa-. —] *Caus.* srāvayati *etc* AV +, -te *etc.* B, sravayati C

Deriv.	srū́ RV.	srāvín B +	sravát V.	srótas V +
	sruvá V +	srāvya E +	srúc ? V.+	srotyā́ V.B
	srava V +	srávaṇa V.+	-srut V +	sravátha RV
	-sravin C.	srāvaṇa AV +	srútya B.	srāvayitavyà MS
	-srāva AV.+	-sravas E.	srutí V.+	

Apparent forms and derivatives of this root are occasionally found with initial ç, even in V.; and BR. recognize a root 2 çru, equivalent in meaning with sru.

√ svaj, svañj, 'embrace'.

Pres. [1.] svájate *etc.* V.+, -ti *etc.* RV[1].B + (svajāna E)
Perf. sasvajé *etc* V.+, -jus C. [sasvañje.]
Aor. 3 ásasvajat (*plpf.*?) RV. [— 4. asvāṅkṣi.]
Fut. 1. svájiṣyate B. [svaṅkṣyate. — 2. svaṅktā.]
Verb. svakta B.+; svaktum E.; svajitvā E.; -svajya E.+; -sváje V
[*Sec Conj.* svajya-; sāsvañj-, sāsvajya-; sisvaṅkṣa-; svañjaya-.]

Deriv.	svajá AV.B.	-svaṅga E.+	-svajana C.	-svañjalya AV.
	-svajya E.	-svaṅgin C.	-svajīyas AV.	

√ **svad, svād**, 'sweeten'.

Pres [1] **svádati -te** *etc.* V.+, **svādate** RV[1]
Perf. **sasvade** C [**sasvāde.**]
Aor 3 **asiṣvadat** *etc* V.B
[*Fut.* **svădiṣyate, svăditā.**]
Verb **svāttá** V B, **-súde** RV., **-svādam** S.
Sec Conj. [*Int* **sāsvăd-.** — *Desid.* **sisvădiṣa-.** —] *Caus.* **svadáyati -te** *etc.* V B, **svādayati** *etc.* E + (**svādyate** C)

Deriv	**svada-**? RV	**-svādya** E +	**svādú** V +	**svā́dman** RV.
	svāda C	**svā́dana** RV C	**svā́dīyas** V +	**svādmán** RV.
	-svādaka C	**svādanīya** E	**svā́diṣṭha** V.+	**svādiman** C
	svādin C	**-svādas** RV		**svadayitṛ́** B.

Compare √ **sūd**, which is perhaps related

√ **svan**, 'sound'

Pres [1] **svanati -te** *etc* E — [2?] **asvanīt** RV
Perf. **sasvāna sasvanus** E.+ [**svenus.**]
Aor 1 **sváni**? RV. — [3 **asisvanat.** —] 5 **svānīt** RV.
[*Fut.* **svaniṣyati, svanitā.**]
Verb **svanita** RV.
Sec Conj. Int. **saniṣvanat** RV [**saṅsvan-.** — *Desid* **sisvaniṣa-.**] — *Caus* **svanayati** *etc.* RV C

Deriv.	**-svan** RV.	**svāná** V.+	**-svanas** RV.	**svanáya** RV
	svaná V.+	**svānín** RV	**sváni** RV.	

√ **svap**, 'sleep'.

Pres [2.] **svapiti -panti** *etc.* V.+ (**svapihi** C, **sváptu** AV), **svapīta** B. — [1.] **svápati** *etc* V.+, **-te** *etc.* E.+
Perf. **suṣvāpa suṣupus** *etc.* V +, **suṣupāṇá** RV. (**suṣupthās** B.S)
Aor. 1. **supyāt** S., **asvāpi** C. — 3 **siṣvapas síṣvap** RV. [**asūṣupat.**] — 4. **asvāpsam** *etc* S.+
Fut. 1. **svapsyati** *etc.* B.+, **-te** *etc.* B +; **svapiṣyati** AV., **-te** B. — 2. **svaptā** M.
Verb. **suptá** AV.+; **svaptum** B.+; **suptvā́** AV.+; **-svā́pam** RV.
Sec. Conj. Pass. **supyate** *etc.* B.+ [— *Int.* **sāsvap-, soṣup-.**] — *Desid* **suṣupsa-** (*in d.*). — *Caus.* **svāpáyati** *etc.* V.+; **svapayati** C[1]

Deriv	**-sup** RV.	**svapaná** B.C	**svaptavya** B.+	**suṣupsā** E.
	svāpa E.+	**svāpana** S.+	**svapitṛ** C.	**suṣupsu** B.+
	-svāpin C.	**supti** C.	**svápna** V.+	

√ **svar**, 'sound'.

Pres. [1.] **svárati** *etc.* V.B.U S.
Perf. [**sasvāra sasvarus**] (**sasvár**? RV)

Aor [3 asisvarat. —] 4 ásvār asvārṣṭām RV — 5 asvārīs JB
[*Fut* svariṣyati, svartā svaritā.]
Verb svaritos JB , -svāram S
Sec Conj [*Int* sāsvar-. — *Desid* sisvariṣa-, susvūrṣa-. —] *Caus.* svaráyati AV + (svaryate C) [svārayati.]

Deriv	-svar RV	svaryà RV	svárana RV.	sváritṛ RV
	svára AV B	svārá V +	-svaras RV	-svartṛ RV
	svará V +	-svārya C	svarí? RV	svarīyas C
			sváru? V B S	svarayitavya C

Hardly to be separated from this root are the derivatives showing the radical sense of 'brightness' namely,

svàr V +	sū́ra V B	sū́rya V +	sū́rta? V
-svara U C	sūrí? V +		

√ svād, *see* √ svad.

√ svid, 'sweat'

Pres [1] svedate B.U. — [4] svidyati *etc.* E +, -te *etc* C.
Perf siṣvide E -dāná RV [siṣveda.]
Aor 1 svidyāt S [— 2 asvidat. — 3 asisvidat.]
[*Fut* svetsyati, svettā.]
Verb svinná AV +; -svedam B
Sec Conj. [*Int* seṣvid-. — *Desid* siṣvitsa-. —] *Caus.* svedayati *etc* B +
Deriv. svéda V + svedin E.+ svedya C. svedana C svédu-? RV

√ had, '*cacare*'.

Pres [1] hadati C [-te.]
[*Perf. etc* jahade; ahatta; hatsyate, hattā.]
Verb. hanna C
[*Sec. Conj* jāhad-; jihatsa-; hādaya-.]
Deriv.. -hāda E + -hadana C

√ han, 'smite'.

Pres. [2.] hánti hatás ghnánti *etc.* V +, hate ghnate *etc.* V. + (hanma E., ghnīya -īta B.C[1]., hánīta *etc.* B., jahí V.+, handhí TA., ahata 3*p* AB) — [1] hanāmi TA., ahanat -nan B + — [6?] aghnam E., ghnata (2*p*) B +, aghnanta ghnamāna B — [8.] hanomi PGS. — [1.] jíghnate *etc* RV B, -ti *etc.* B, jaghnant B
Perf. jaghā́na jaghnús *etc* V. + (jaghántha V.; jaghanvā́ṅs V.B., jaghnivā́ṅs B +, jaghánat RV.), jaghne *etc.* B.+
Aor. [1. aghāni.] — 3 ajīghanat *etc.* E.+ — 4 ghān? S. [ahasta.] — 5. ahānīt JB
Fut. 1. haniṣyáti *etc* V.+, -te *etc.* B.+ (ahaniṣyat E.+); haṅsyati E. — 2 hantā B

Verb **hatá** V +, **ghāta** B, **hántum** V +, **-tave** V B, **-tavāí** V B S, **-tos** V B, **hanitum** C[1], **hatvā́** V +, **-tvī́** RV, **-tvā́ya** V, **-hátya** V +, **-hanya** E +, **-ghā́tam** B +

Sec Conj Pass. **hanyáte** *etc.* V +, **-ti** E — *Int* **jáṅghanti** *etc* **-ananta** V B, **jaṅghanyate** U, **ghánighnat** RV, **jījahi**? E. [**jeghnīya-.**] — *Desid* **jíghāṅsati** *etc* V + (**ajighānsīs** ÇB), **-te** *etc.* E + — *Caus* **ghātayati** *etc* B +, **-te** *etc* E + (**aghātayithās** E) [**ajīghatat.**]

Deriv				
	-han V +	**-hanas**? V B	**hantṛ** V +	**jighatnú** RV
	-ha V +	**hánu**? V +	**hátha** RV	**jighānsā** E +
	-hána V +	**-hat** RV	**hatnú** V	**jighā́ṅsu** B +
	-gha U +	**hati** V +	**hánman** V B	**-hāta** C
	ghaná V +	**-hátya** *n* V +	**hánīyas** B	**ghāta** B +
	-ghna V +	**hatyā** V +	**hániṣṭha** RV	**ghātaka** E +
	-ghnya V.+	**-hanti** B	**jaghána**? V +	**ghātin** AV +
	-ghni AV	**-hántu** V +	**ghanāghaná** V +	**ghātya** C
	-ghnī V B	**hántva** V B	**jághni** V S	**ghātana** E +
	hánana AV +	**hantavya** E +	**jáṅghā** V +	**ghā́tuka** AV B

√ **har**, 'be gratified'.

Pres [4] **háryati -te** *etc* V B.

[*Perf etc.* **jaharya**; **ajaharyat**, **aharyīt**, **haryiṣyati**, **haryitā**; **jāharya-**, **jiharyiṣa-**, **haryaya-.**]

Deriv **haryatá** V.B

Perhaps a derivative from √ **hṛ**.

A conspicuous group of words show an inferable root **har** or **hir** 'be yellow' thus,

hári V +	**hárita** V +	**harimán** V	**híraṇya** V.+
harít V +	**hariṇá** V +		**híri-** RV

√ **has**, 'laugh'.

Pres [1] **hásati** *etc* B.+, **-te** *etc.* E +

Perf **jahāsa jahasus** E.+, **jahase** C.

Aor 1 **ahāsi** C [— 3 **ajīhasat.** — 5. **ahasīt.**]

Fut 1 **hasiṣyati** E + [— 2 **hasitā.**]

Verb **hasita** E +, **hasitum** E, **hasitvā** E +, **-hasya** E.+

Sec Conj. Pass **hasyate** *etc.* C — *Int.* **jāhasyate** E — [*Desid.* **jihasiṣa-.** —] *Caus.* **hāsayati** *etc.* C.

Deriv				
	has- RV	**hāsa** B +	**hasanā́** RV	**hāsana** C
	hása V +	**hāsaka** E.	**hasana** E.+	**hasrá** RV
	hasá AV	**hāsin** AV +	**hasanīya** C	**-hásvan** RV
	-hásya AV	**hāsya** E +		

Compare the derivative root 2 **jakṣ**.

√ 1 hā, 'leave'.

Pres. [3] jáhāti jahati *etc.* V.+ (jahītam -īta -ītāt AV, jahīhi C [jahihi, jahāhi], jahimas *etc* jahitam ajahitām AV.B., jahyāt *etc* AV +) — [1] jahat AB, -hati *etc.* E +

Perf. jahāu jahús *etc.* V + (jahā RV ?), jahe B

Aor 1 ahāt B C, ahāyi AV B [heyāt.] — 3 ajījahat C — 4 ahās (3s) RV, ahāsma hāsus *etc* V E, áhāsi -sthās *etc* AV B — 6 hāsiṣam *etc* V +

Fut 1 hāsyati *etc* AV +, -te *etc* B +, jahiṣyati *etc* E + [— 2 hātā.]

Verb hīná V +, hāta C, hāna AB, jahitá V +, hātum B +, hitvā́ V +, -tvī́ RV, -tvā́ya RV [hītvā], -hā́ya B +, -hī́yam TS

Sec Conj *Pass* hīyáte *etc* V + (hī́yate *etc.* TS.ÇB), hīyanti E — [*Int.* jāhā-, jehīya-. —] *Desid.* jihāsati *etc* C — *Caus.* hāpayati *etc* E +, -te C (jīhipas RV [ajīhapat.])

Deriv	-hā V B	-hāyya B	-hi ? C	jihāsā C
	-ha E +	hāna B +	heya C	jihāsu C
	hāyaka E	-hāyas V +	-hāvarī MS	jáhā̆ka B
	hāyin JB	hātavya E +	hāpana C	jahana C
		hāni U S +	-hāpanīya C	

Compare the next root Two or three of the forms given above show the establishment of a secondary root-form jah.

√ 2 hā, 'go forth'

Pres [3] jíhīte jíhate *etc.* V + (jihītham ÇB)

Perf. jahiré AV

Aor 4 ahāsta *etc* V +

Fut 1 hāsyate *etc* B E [— 2 hātā.]

Verb hāna B, hā́tum B E, [hātvā;] -hāya V +

Sec Conj [*Pass* hāyate. — *Int* jāhā-. —] *Desid* jihīṣate AV ? — *Caus* hāpayati *etc* AV B [ajīhapat.]

This is only the middle conjugation of 1 hā, with the signification slightly weakened or generalized The forms of the two cannot everywhere be distinctly separated, and one or two of the derivatives given under 1 hā have an equal or better claim to be placed here Compare also √ hās, which is a secondary form of hā (doubtless through the aorist-stem)

√ hās, 'go emulously'

Pres [1] hā́sate *etc.* V

Sec Conj *Caus.* hāsayanti RV

A secondary form of √ 1, 2 hā (hā́sante AV. IV. 36 5 is omitted in the Atharva-Veda Index)

√ hi, 'impel'

Pres [5] **hinóti hinvánti** *etc* V +, **hinvé** *etc.* V (**hinviré** RV) — [1] **hínvati** *etc* V + — **jighyati -tu** AB — **háyant** RV TS — **hiṣe** (1s) RV
Perf. **jighāya jighyus** B +
Aor 1 **áhema áhetana ahyan heta** RV, **hiyāná** RV S [**hīyāt.**] — 2 **ahyam**? AV — [3 **ajīhayat.** —] 4 **ahāiṣīt** B (**áhāit** AV), **aheṣata** RV.
Fut 1 **heṣyati** *etc* E.+ [— 2 **hetā.**]
Verb **hitá** V +, **-hyè** RV
Sec. Conj *Pass* **hīyate** C [— *Int* **jeghīya-.** — *Desid.* **jighīṣa-.** — *Caus* **hāyaya-.**]

Deriv				
	háya V.+	**hetí** V +	**hetṛ** RV	**hinvá** RV
	-héya AV B	**hetú** V +	**-héman** V B	**héṣas**? RV
	-hit B	**hetva** RV	**hemán** RV	**-hāyyà** AV
	-hiti RV	**hetavya** C	**hítvan** RV	

Probably another form of √ **hā,** with causative value. Some of its uses are equivalent with those of √ **hā;** and the stem **jighya** perhaps belongs directly to the latter

√ hiṅs, 'injure'.

Pres [7] **hinásti híṅsanti** *etc* V + (**hiṅsyā́t** *etc* B +, **ahinat** 3s B, **hiṅsi** 2s B), **híṅste** *etc* V.B — [1] **hinsati -te** *etc.* B.+
Perf **jihiṅsa -simá** AV.B S. (**jíhiṅsīs** AV)
Aor [3 **ajihiṅsat.** —] 5. **ahiṅsīt** *etc* V +
Fut. 1. **hiṅsiṣyati -te** *etc.* B.+ [— 2. **hiṅsitā.**]
Verb **hiṅsitá** AV +, **hiṅsitum** B +, **híṅsitos** B, **hinsitvā** AV B., **-hiṅsya** E
Sec. Conj *Pass* **hiṅsyate** V + — [*Int* **jehiṅs-.** —] *Desid.* **jíhiṅsiṣati** ÇB — *Caus.* **hiṅsayati** E.

Deriv.			
hiṅsā B +	**hiṅsaka** E +	**hiṅsana** E +	**hiṅsitavyà** AV
	hiṅsya S +	**hiṅsanīya** E +	**hiṅsrá** V +

Probably an abbreviated desiderative of √ **han.**

√ hikk, 'sob'

Pres [1] **hikkati -te** *etc* C
[*Perf etc* **jihikka -ke; ajihikkat, ahikkīt ahikkiṣṭa; hikkiṣyati -te, hikkitā.**]
Sec. Conj [*Int.* **jehikk-.** — *Desid* **jihikkiṣa-.** —] *Caus* **hikkayati** C
Deriv. **hikkā** E.+ **hikkin** C.

√ hiṇḍ, 'be empty' (?)

Pres. [1] **ahiṇḍanta** C[1]
[*Perf. etc.* **jihiṇḍe; ahiṇḍiṣṭa; hiṇḍiṣyate, hiṇḍitā.**]

Deriv -hiṇḍaka E + -hiṇḍuka E. +

The single occurrence is probably artificial.

√ hīḍ, hel, 'be hostile'

Pres [1] heḍant RV, heḍamāna RV, helamāna E., hīḍamāna B, ahiḍat? GB

Perf jihīḍa RV (jīhīḍa AV), jihīḍé *etc* V B

Aor. 3 ajīhiḍat AV [ajiheḍat.] — 5 hīḍiṣātām TA

[*Fut* heḍiṣyate, heḍitā.]

Verb hīḍitá V B.

Sec Conj *Caus.* heḍayant RV (helayām āsa C.), helayate E

Deriv · hīḍá? RV helā E.+ helana E + héḍas V B

héḍa V. -héḍana V helanīya C helitavya E

√ hu, 'sacrifice'.

Pres [3] juhóti júhvati *etc* V +, juhuté júhvate *etc* V + (juhudhí B.S, juhvant E.+, ajuhavus V.B, -huvus ÇB ?) — [2] hoṣi RV[1]

Perf juhāva juhuvus E., juhuve E, juhvire B (juhve juhuré RV), juhavāṁ cakāra *etc* B U.

Aor 1 áhāvi RV [hūyāt. — 3 ajūhavat.] — 4 ahāuṣīt *etc* B +

Fut 1 hoṣyáti *etc* AV.+, -te E (ahoṣyat B) [— 2. hotā.]

Verb hutá V +, hótum B S., -tavāí B S, -tos B S, hutvā B.+

Sec Conj *Pass.* hūyáte *etc* V + — *Int* johavīti C. — *Desid* juhūṣati *etc.* S + (juhuṣet? GGS) — *Caus* hāvayati *etc* S.+

Deriv -hava E + havís V + hótṛ? V + hóman RV

havyá V.+ -hut V B S hotrá V + -hoṣa RV

-hāva RV -huti V B. hótrā V + juhū́ V +

hávana V.B S hotavyà B + hóma AV.+ juhūṣu C

√ hur, *see* √ hvṛ.

√ hū, hvā, 'call'.

Pres [4?] hváyati -te *etc* V + (hvayāna E) — [1] hávate *etc* V B. — [6?] huve *etc* V B. (huvéya *etc.* áhuve *etc.* huvāná V.B, hve AV., hvāmahe VS.), huvat -véma -vánt RV — [2] hóma RV, -hvatī KÇS, hūte K, hūmáhe RV. — [3] juhūmási RV

Perf. juhā́va juhuvus V.+, juhvé juhūré RV, juhuve -vire B, hvayām āsa E, hvayāṁ cakre E.

Aor. 1. ahvi AV., áhūmahi RV. [hūyāt; ahvāyi.] — 2 áhvat *etc* V B, ahvata *etc* V B — [3. ajūhavat. —] 4 ahūṣata RV [ahvāsta.] — 6? ahvāsīt GB

Fut 1. hvayiṣyati -te B, hvāsyate S. [— 2. hvātā.]

Verb hūtá V.+, hávītave RV, hváyitum B, -tavāí B.S, hvātum C, hūtvā́ C., -hūya B +, huvádhyāi RV, -hāvam B S

Sec Conj *Pass* **hūyáte** *etc* v + — *Int* **jóhavīti** *etc* v c, **johuvanta jóhuvāna** v b — *Desid* **juhūṣati** b — *Caus* **hvāyaya-** (*in d*)

Deriv	**-hū** v. +	**huvana-** RV	**hótrā** v +	**-hváyana** E
	-hū́ya v b	**hávana** v +	**hóman** RV	**hvāna** b +
	háva v +	**havás** RV.	**hávīman** RV	**hvātavya** c
	havín AV B	**hūti** v +	**havistha**? c	**-hvayitavya** E
	hávya v +	**-hávītu** RV.	**-hvā** c	**hvātṛ** E +
	hávyā RV	**-hūtavya** c[1].	**-hva** AV C	**jihvā́**? v +
	-hāva b +	**hótṛ** v +	**-hvaya** E +	**johū́tra** RV
			-hvāyaka c	**-hvāyayitavya** c

√ hūrch, 'fall away'

Pres [1] **hūrchati** *etc* b u

[*Perf* *etc* **juhūrcha**; **ahūrchīt**; **hūrchiṣyati**, **hūrchitā**; **hūrchita hūrna**.]

Sec Conj. *Caus* **hūrchayati** b

Probably related with √ **hvṛ**.

√ 1 hṛ, 'take'.

Pres [1.] **hárati** *etc* v.+, **-te** *etc* v + — [2] **harmi** RV[1] — [3] **jiharti** s[1]

Perf **jahāra jahrus** *etc* AV + (**jahártha** B.+, **jaharus**? AV.), **jahre** *etc* b +

Aor 1 **ahṛthās** JB, **ahāri** c [**hriyāt**. — 3. **ajīharat**.] — 4 **ahārṣīt** *etc*. V.B U S E (**ahār** AV B; **hāriṣīt** s[1]), **ahṛṣata** RV [**hṛṣīṣṭa**.]

Fut. 1. **hariṣyati -te** *etc* B.+ (**ahariṣyat** *etc* b u) — 2 **hartā** b E

Verb. **hṛtá** v +, **hártum** b +, **-tave** c[1], **-tavāí** B.S., **-tos** b s, **haritum** E[1], **hṛtvā** b s; **-hṛ́tya** AV.+, **-hāram** b +

Sec. Conj *Pass*. **hriyáte** *etc* AV +, **-ti** *etc* E + — *Int* **jarīharti** c [**jarhṛ-**, **jehrīya-**.] — *Desid*. **jíhīrṣati** *etc*. AV + (**-ṣyate** c) — *Caus* **hārayati** *etc* b +, **-te** *etc*. B.S (**hāryate** *etc* E +), **harayanta** RV[1].

Deriv.	**-hara** u s +	**háraṇa** AV +	**-hṛt** v +	**jihīrṣā** E +
	hāra v +	**-haraṇīya** E.+	**hṛti** b +	**jihīrṣu** E +
	-hāraka E +	**-hāraṇa** c	**-hṛ́tya** B.	**-hārayitavya** c
	hārin E +	**háras** v +	**hartavya** E +	
	hāryà AV +	**hā́ruka** B.	**hartṛ** B.+	

Apparently a variant to √ **bhṛ**, making a very small figure in the oldest language, it gains rapidly in use, and becomes extremely common

√ 2 hṛ, 'be angry'

Pres [9] **hṛṇīté** *etc*. v (**ahṛṇāt** KB ?)

Deriv. **hṛṇāy- hṛṇīy-** v.

Compare the √ **bhur** beside √ **bhṛ**.

√ hṛṣ, 'be excited'

Pres [4] hṛṣyati *etc* V[1] B +, -te *etc* E + — [1] hárṣate *etc* V C[1], hárṣant RV[1]
Perf. jaharṣa jahṛṣus E. +, jahṛṣe -ṣire E + (jāhṛṣāṇá RV.)
Aor 2. ahṛṣat E [— 3 ajīhṛṣat, ajaharṣat.]
[*Fut* harṣiṣyati, harṣitā.]
Verb hṛṣitá V +, hṛṣṭa E +, -hṛṣya E +
Sec. Conj *Int* jarhṛṣanta RV, járhṛṣāṇa V B [jarīhṛṣ-. — *Desid* jiharṣiṣa-.] — *Caus.* harṣáyati *etc* V +, -te V É
Deriv harṣa B.+ hárṣaṇa AV + harṣú- RV E + ghṛ́ṣu RV
harṣaka E.+ hṛ́ṣī- RV E + hṛṣṭi C ghṛ́ṣvi RV
harṣin V + hárṣi RV.

√ heṭh.

The apparent derivative vi-heṭhaka (or -ṭaka) M[1] is probably orly a misreading for -ḍaka; and vi-heṭhā C[1] a like case or artificial

√ heḍ, hel, *see* √ hīḍ.

√ heṣ, 'whinney

Pres. [1] héṣati *etc* V +, -te *etc.* E +
Perf. jiheṣire C
[*Aor. etc* aheṣiṣṭa; heṣiṣyate, heṣitā.]
Verb heṣita E +
Deriv. heṣá-? RV heṣā C héṣas? RV

√ hnu, 'hide'

Pres. [2.] hnuté *etc* V +, hnāuti (hnoti?) B, hnutas RV., hnuyāt C — [1] hnave B.S., hnavanti E[1]
[*Perf etc.* juhnuve; ahnoṣṭa; hnoṣyate, hnotā.]
Verb hnutá AV.+, hnotum C, -hnutya C.
[*Sec Conj* johnu-; juhnūṣa-; hnāvaya-.]
Deriv -hnava B + -hnavana S + -hnuti C -hnavāyya RV.
-hnuvana S -hnotṛ C

√ hras, 'shorten'

Pres [1] hrasati -te *etc* S +
[*Perf etc.* jahrāsa; ajihrasat, ahrāsīt; hrasiṣyati, hrasitā.]
Verb. hrasta S, hrasita C.
Sec. Conj [*Int* jāhras-. — *Desid* jihrasiṣa-. —] *Caus* hrāsayati *etc* S +
Deriv. hrāsa S + hrāsana C hrásiṣṭha B hrasvá B +
hrāsanīya C. hrásīyas B +

√ hrād, 'make a noise'

Pres [1] hrādate *etc* S +
[*Perf etc* jahrāde; ahrādiṣṭa, hrādiṣyate, hrāditā.]
Verb hrādita C
Sec Conj *Caus* hrādayati *etc* B +
Deriv hrāda B + hrādin E + -hrādana E + -hrādi U E

√ hrī, 'be ashamed'

Pres [3] jihreti *etc* B + (jíhriyat MS)
Perf jihrāya C [jihrayām āsa.]
Aor 1 -hrayāṇa? RV [hrīyāt. — 4 ahrāiṣīt.]
[*Fut* hreṣyati, hretā.]
Verb hrīta B +, hrīṇa F
Sec Conj *Int* jehrīyate C — [*Desid* jihrīsa-. —] *Caus* hrepayati *etc* C [ajihripat.]
Deriv hrī́ B + -hraya RV hrīti E hrepaṇa C
-hri RV

√ hru, *see* √ hvṛ.

√ hreṣ, 'neigh'

Pres [1] hreṣati -te *etc* E +
[*Perf etc* jihreṣe; ahreṣiṣṭa; hreṣiṣyate, hreṣitā.]
Verb hreṣita E +
Sec Conj *Caus* hreṣayati *etc* E
Deriv hreṣin E hreṣuka E

√ hlād, 'refresh'

Pres [1] hlādate *etc* C
[*Perf etc* jahlāde; ajihladat, ahlādiṣṭa; hlādiṣyate, hlāditā, hlanna.]
Sec Conj *Caus* hlādayati -te *etc* TA[1] E + (ahlādayiṣata C)
Deriv hradá V +¦ hlādaka V C hlāduka TA -hlādayitṛ C
hlāda U + hlādin E + hlāduni C
hlādana E + hrādúni V.B U

Only one or two late sporadic forms outside the causative conjugation, and the proper form of the root seems to be hlad (or hrad)

√ hval, 'go wrong'.

Pres [1] hválati *etc* ÇB E +, -te E
[*Perf etc* jahvāla, ajihvalat, ahvālīt; hvaliṣyati, hvalitā.]
Verb hvalita E +, hválitos ÇB, -hvālam ÇB.S
Sec Conj *Caus* hvaláyati ÇB [hvālayati.]
Deriv -hvala E + hvalā́ ÇB. -hvalin C hvāla S

Is only a specialized form of the following root

√ **hvṛ, hru, hur,** 'be *or* make crooked'.

Pres. [1.] **-hvarant hvárate** RV. — [9.] **hruṇāti** RV. [**hvṛṇāti.**] — [3?] **juhuras** RV., **juhūrthās juhuranta -rāṇá** RV.

[*Perf.* **jahvāra jahvartha jahvarus.**]

Aor. [1. **hvaryāt; ahvāri.** —] 3. **jihvaras** V., **-ratam** VS. (**jīhv-** TS.TA.) — 4. **hvārṣīt** *etc.* B. (**hvār** B., **hvāriṣus** K.)

Fut. 1. **hvadiṣyati**? TA. [— 2. **hvartā.**]

Verb. **hvṛta** RV., [**hvarita,**] **hrutá** V.+

Sec. Conj.: [*Pass.* **hvaryate.** — *Int.* **jāhvṛ-, jarīhvṛ-.** — *Desid.* **juhvūrṣa-.** —] *Caus.* **hvārayati** *etc.* B.

Deriv.: **-hū́rya** RV.	**hvārá** V.	**-hvṛt** RV.	**-hvṛti** V.+
-hvara V.+	**hurás** RV.	**hrút** V.B.	**-hruti** V.C.?
hvaraka C.	**hváras** V.B.		

INDEXES

OF

TENSE- AND CONJUGATION-STEMS

The following lists give the stems of the various tense- and conjugation-systems, each mode of formation by itself Mode-stems are not added, except in the case of the aorist-optatives, among which the so-called precatives are included For the sake of illustrating more clearly the history of the language, the stems of each formation are presented in three divisions

A. Stems found only in the earlier language (of Veda, Brāhmana, Upanishad, Sūtra),

B. Stems found in both the earlier and the later language,

C. Stems found in the later (epic and classical) language only

In these divisions the stems follow one another not alphabetically, but in the order of the roots as presented above The references to periods are in an abbreviated form only the five principal periods are noted — namely, Veda, Brāhmana, Sūtra, epos, classics (the Vedas are not separated, and Upanishad is included in Brāhmana), and, in each division, all references are omitted if the stem is found through the whole division (that is, in **A.** is omitted the specification of V B S, in **B.**, that of V +, in **C.**, that of E +) Also, all accents, question-marks, variety of stem-forms, and the like, are left out, for such details, when desired, the body of the work may be consulted

Further particulars as to some of the lists are given under the different heads below

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I. PRESENT-STEMS [1136]

1. Root-class (ad-class, second class) [143]

A. Earlier Language. [80]

am V.B	**kṛ** V	**chand** V B	**takṣ** V B
īḍ V B	**1 kṣi** V B	**2 jakṣ** V B	**taḍ** V
īr V B	**2 kṣi** V	**jan** V.B	**tu** V
u V	**kṣṇu**	**ji** V	**tur** V.
ūh V	**gam** V	**juṣ** V	**tvakṣ** V
ṛ B	**ci** V	**tak** V	**tviṣ** V

dan V
dah V
1 dā V
2 dā
di B
dāç V
dṛ V
dṛbh B
1 drā V.
dhā V
dhū B
dhṛṣ V.
niṅs V
nī V S
2 nu S
1 pā V
pī̆ V
pṛ V
prā V
psā V B
bhaj V
bhiṣaj V
bhṛ V
mad V
yaj
yam V B
yu
yuj V
yudh V
rad V
randh V
rāj V
rih V L
2 ru V
ruj B
rudh V
1 vas B
vah V B
vī̆ V B
vṛt V
çam B S
1 çā̆s
çundh S
çnath V
çru V
çuṣ V
sad V
sas V
sah V
sku B
stan V
stubh V B
svan V
hu V
hū
hṛ V

B. Earlier and Later Language [49]

ad
an
as
ās
i
ī
īç
kṣu B +
gā B E
ghrā B E
cakṣ
1 jakṣ B +
trā
dih
duh
2 drā B +
dviṣ
dhī B +
dhyā B +
nij V C
1 nu
2 pā
plu S E.
brū
bhā
mā
mṛj
yā
rā
1 ru B +
rud
lih B +
vam
vaç
2 vas
vā
1 vid
2 vid
2 çās
çiñj
çī
çvas
sū
stu
snā
snu B +
svap
han
hnu

C. Later Language. [14.]

kū C
khyā
glā E
cakās C
dad
dyu C
dhmā C.
pad E
mnā C.
mlā E
lā C
vac
vind
çuc E

2. Reduplicating-class (hu-class, third class). [49]

A. Earlier Language. [33]

iyar V B
cakṛ V.
jigā V B
jighṛ V B.
ciki V B.
didiç V
dīdī
dīdhī V B
ninij V.
ninī V B.
pipā V.B
pī̆pī̆ V B
pipṛc V B
mamad V.
maman V
2 mimā V B
mimikṣ V
mimī V B.
yayas V
yuyu V.B
rarā V
vivac V
vavaç, vivaç V
vivic V

viviṣ V	siṣac V	sisṛ V	jihṛ S
vavṛt V B	susu V	juhū V	juhur V
vivyac V			

B. Earlier and Later Language [16]

jighrā	1 pipṛ V C	bibhṛ	jahā
titṛ V C	2 pipṛ	1 mimā	jihī
dadā	babhas V B C	çiçā	juhu
dadhā	bibhī	sasas B C	jihrī B +

3 Nasal-class (rudh-class, seventh class) [29]

A. Earlier Language [16]

unad	kṛṇat	tuñj V	pṛṇac V. B
unabh V B	gṛṇath V	tund V	bhiṣṇaj V
ṛñj V	chṛṇad B.	tṛṇad V B	mṛṇaj V B
ṛṇadh V	tanac B S	tṛṇah V B	riṇac V B

B. Earlier and Later Language [13]

anaj	bhanaj	yunaj	vṛṇaj
inadh	bhinad	ruṇadh	çinaṣ B +
chinad	bhunaj	vinac	hinas
pinaṣ			

4 nu-class (su-class, fifth class) [50]

A. Earlier Language. [24]

akṣṇu V B	jinu V B	1 pṛṇu S	sadhnu B
inu V	takṣṇu B S	pruṣṇu V	skabhnu B
unu V	daghnu B	riṇu B	skunu V
ṛnu V	dabhnu V B.	lunu B S	stabhnu B.
kṛṇu	dāçnu V	saghnu V	stighnu B
kṣubhnu B	pinu V B	sinu V B	spṛṇu

B. Earlier and Later Language. [22]

açnu	dunu	rādhnu B +	çṛṇu
āpnu	dhinu B +	1 vṛṇu	sunu
ṛdhnu	dhū̆nu	ūrnu	stunu B C
kṣiṇu	dhṛṣṇu	2 vṛṇu B +	stṛṇu
1 cinu	1 minu	çaknu	hinu
tṛpṇu, -nu V B C	2 minu V C		

C. Later Language [4]

2 cinu	jaghnu C	tinu C	2 pṛṇu C

5. u-class (tan-class, eighth class) [8]

The stems of this class are too few to be worth dividing by periods.

kuru v +	tanu v +	manu v +	sanu v b s
kṣaṇu b +	taru v	vanu v b s	hanu s

6. nā-class (krī-class, ninth class) [53]

A. Earlier Language [31]

inī v	jinā	ramṇā v b	2 çrīṇā v b
iṣṇā	dṛṇī b	riṇā	sinā v b
ubhnā v	drūṇā v b	1 vṛṇī v	subhnā b
uṣṇā v	pṛṇā	vlī̆nā b	skabhnā v b
kṣiṇā v b	pruṣṇā b	çamnī b	spṛṇā b
2 gṛṇā v s.	bhrīṇā v.	çcamnī v	hṛṇā v b
gṛbhṇā v b	mī̆nā v b	çrathnā v.	hruṇā v
junā v	mṛṇā v	1 çrīṇā v b	

B. Earlier and Later Language [17]

2 açnā	jānā	mathnā	2 vṛṇā
krīṇā	punā	muṣṇā	çṛṇā
1 gṛṇā	prīṇā	mṛdnā s +	stabhnā
grathnā b +	badhnā	lunā b +	stṛṇā
gṛhṇā			

C. Later Language [5]

1 açnī e	kuṣṇā c	kliçnā	dhū̆nī c
			puṣṇā

7. a-(unaccented)-class (bhū-class, first class) [529]

A. Earlier Language. [175.]

akṣa v b	arça b	garda b	jeha v
aca	arṣa v b	gūrda b	jraya v
añja s	īja v	cata v	taṭa b
ata v.	kara v	cāya v b	tanda v
ana v b	kṛpa v.	1 caya v	tāva v
ama v b	krakṣa v.	2 caya v b	teja v b
inva v	klatha b	ceta v	tuñja v
īḍa v s	kṣada v b.	coda v	tunda v
īra v	1 kṣaya v.	jana v b	tūrva v b
īrṣya b s	kṣoda v	jasa v	toça v
īça v b	kṣobha u	jinva	tsara
īṣa v b	kṣveda b	java v b.	thūrva b
2 eṣa v	kharja s.	jūrva v	dakṣa v b
oha v	gama v	2 jara v.	dabha v b

dāsa
dāça v.
dodha v
darpa s
dṛṅha v b
dhanva v b
dhava v
dhūrva v b
dhrăja v b.
dhvara b
nakṣa v b
nabha v
2 naça v
nasa v
nādha v
pikṣa v
1 nava v
2 nava v
neda b
patha s
pana v
pāya b
paya v
pinva
pibda v b
pīya v b
pūya b s
para b
prñca v
prava

protha v b
bṛnha b
bhana v
bhanda v
bharva v
bhasa v
bhaya v
bhūṣa v b
bibhra v
bhyasa v
bhreṣa v b
manha v.b
manda v b
metha
megha v
mīva v b
moṣa v
mara v
mṛcha b
mrada v b
mardha v
myakṣa rv
mroca v b
mreḍa b
yabha v b
yesa v.b
yāda v
yucha v.
yodha v.b
raṅha v

ranva b
rada v b
1 raṇa v
rapa v b
rapça v
ramba v
1 rāsa
repha b
reṣa v
2 rava b
1 rodha v
roṣa v.b
reja v b
reḍa b s
laya v b
ukṣa v
vañca
vata v
vadha v b
vana v
2 vapa
valha b s
vaça v
vena v b
vrada v
vrādha v
1 çama v
çāya v
çundha
çumbha v

çvaya v b
çroṣa v
çreṣa v
çvañca v
çmañca b
saca v b
saçca v
sána v
sapa v b
1 sarja v b
sādha v
seca v
sūrkṣa b s
stabha b
stava v
stobha
sredha v
svāda v
svara
sveda b
jighna v b
hāsa v
jighya b
haya v b
heḍa v
hĭḍa b
hava v b
hūrcha b
hvara v

B. Earlier and Later Language [212]

añca
aja
arca
arha
ava
asa
aya
īkṣa
īṅkha b +
īha b +
oṣa
1 ūha
arja b +

arda
eja
edha
kampa b.+
kaṣa
kasa v c
kāñkṣa b +
kāça b +
kūja
karṣa
kalpa
kranda
krăma

krīḍa
kroça
kvatha b +
kṣapa
kṣama
kṣara
khana
khāda
gada s +
gacha
garha
gāha
gūha

gṛhṇa b +
grasa
ghoṣa
jighra
caksa
căma b +
cara
cala
ceṣṭa
cyava
cyota s +
chanda b e
jakṣa b +

japa B +
jalpa B +
jaya
jīva
1 jara
jṛmbha
jāna B E
jyota B E
jvara B +
jvala B +
takṣa
tapa
tara
tyaja S +
trasa
tvara B +
daça
daya
daha
dada
dīkṣa B +
dyota
drava
dhama
dadha
1 dhāva
2 dhāva
dhā̆ra S E
dharṣa B E.
dhvaṅsa B +
nada
nanda
nama
narda B +
1 naça
nātha B +
ninda
naya
paca
paṭha B +
pana B +
pata
piba
pava
pratha
plava
bādha
bodha
bhaja
bhaṇa B +
bhartsa
bhāṣa B +
bhāsa
bhikṣa
bhuñja B +
bhava
bhara
bhrança
bhrama B +
bhrāja
maha V E
majja
mantha
matha
mada
maya V E
meha
mīla B +
moda
mūrcha
mana S +
mloca B +
mlecha B +
yakṣa V E
yaja
yata
yacha
yā̆ca
rakṣa
rabha
rama
rasa B +
rāja
rebha
1 rava B +
roca
roda S +
roha
lapa
labha
lamba B +
loka B C
vada
vanda
1 vapa
valga
vasa
vaha
vāñcha
vāça
veda B E
vepa
veṣa V E
veṣṭa
vara V C
varta
vardha
varṣa
vyatha
vraja
çaṅsa
çaṅka B +
çapa
çasa B +
çaya
çoca
çobha
çardha
çcota
çraya
çlāgha B +
çvasa
ṣṭhīva
saja
sīda
saha
sāha V E
sedha
sara S +
2 sarja V C
sarpa
seva
skanda
skhala B +
stana
tiṣṭha
spanda
spardha
sphoṭa B E
sphūrja
smaya
smara
syanda
sraṅsa B +
srava
svaja
svada
svapa
hana B +
hasa B +
jaha B +
hinva
hinsa B +
hara
harṣa V C
heṣa
hnava B +
hrasa S +
hrāda S +
hvala B +

C. Later Language. [142]

aṅga C
aṭa
aṇṭha C
aḍa E
aça E
āñcha C
āsa
iṅga
1 eṣa
2 ūha
kattha
kāsa C

kuñca C
kuñja C
kūṇa C
kūrda
karta E
klanda C
klinda C
kvaṇa C
2 kṣaya
kṣveda
kṣvela E
khaca C
khañja C
khalla C
khela
garja
gala C
galbha C
guñja C
gopa C
gumpha C
glaha E
ghaṭa
ghūrṇa
gharṣa
caka C
cakāça
cañca C
caṭa C
cinva C
copa E
cumba
chaya C
chinda C
jhaṇa C
jhara C
ṭala C
ṭīka C
ḍama C
ḍamba C
ḍaya C
ḍhāuka C
tarja
tarpa E
trapa
tvaṅga C
daṅça C
dala
deva
dunva E
dhukṣa E
dhvana C
nata C
naha E
paṭa C
parda C
poṣa C
pūja E
ploṣa C
phakka C
phaṇa C
1 phala
2 phala
bandha
badhna E
bhakṣa
bhaṣa
bibhya
mathna E
mārga
moṭa C
mrakṣa C
mārja
marda
yama
raṅga C
rañja
raṭa C
2 rana C
1 rambha
2 rambha C
2 rāsa
riṅkha C
riṅga C
roṭha E
2 rodha E
lakṣa
laga
laṅgha C
laḍa C
lambha E
lala
laṣa
lasa
luṇṭha E
lobha C
lola C
vama
vala C
vāha C
veja E
vīja
vyaja C
vṛṅha
vella C
1 vyaya C
vrana C
vraçca C
vrīḍa
2 çama E
çala C
çaça C
çāsa
çeṣa C
çlatha C
çrama
çrambha
sa E
sava
stambha C
stara
sparça C
svana E
hada C
jaghna E
hikka C
hiṇḍa C
hela E
hreṣa
hlāda C

8 á-(accented)-class (tud-class, sixth class) [142]

A. Earlier Language [72.]

ana V
iṭa V B
2 iṣa V
unda B S
ubja
umbha V B
ṛṇva V
ra V
ṛñja V B
ṛda V
ṛṣa
kuva B.
kṣiya V B
khada B
khuda V
gṛṇa V
cṛta
chya V B
jura V
tila B
tuja V
tira
tura V B
tṛmpa
tviṣa V
1 dya
2 dya V B.
dṛbha B
dṛṅha V.
dhū̆va V B
piṅça V B
pīṣa V
pṛṇa V B
pruṣa V
bṛha V B
bhura V
mima B.
mitha V
mina V
muca V.B

mṛṇa V B.
mṛkṣa V
mṛḍa
mṛḍha V S
meda V
1 yuva V B
2 yuva
rikha V
ripha
riça V
rudha V
liça B
ukṣa V
vana V B
uça V.
ucha
uṣa V
vindha V
vṛṣa V S
vṛha
çiça S
çya
çiṅṣa B S
çṛṇa V
çṛntha B
sumbha B
sula B
suva, sva V B
stṛha S
spūrdha V
spṛha S
huva, hva V B

B. Earlier and Later Language [53.]

icha
uksa
uñcha S +
ṛcha
archa B E
kuca S C
kira
krnta
krṣa
kṣipa
khida
gura
2 gira
gila B +
juṣa
tuda
diça
duha
dviṣa B +
nuda
piṅṣa V B
pṛcha
bruva B +
bhuja
bhṛjja
miṣa
muñca
mṛja
mṛça
yuñja B +
ruva
ruja
ruda S +
rundha B +
ruṣa S +
lajja B +
likha
limpa
lumpa
vija
vida
2 vinda
vidha
viça
vṛçca
çumbha V C
sya
siñca
sṛja
stuva V E
spṛça
sphuṭa B +
sphura

C. Later Language [17]

ila C
1 iṣa
ujha
kuṣa C
kṣupa E
1 gira C
ghūrṇa
truṭa C
piṣa E
puṭa C
mila C
muṣa E
ruha
liha
luṭha C
1 vinda
ghna

9. ya-class (div-class, fourth class). [133]

A. Earlier Language [41]

ārya V
ucya V B
ṛjya V
kāya V.
kṛçya B
kṣāya B S.
kṣīya V B
jasya V.
jūrya V
jīya V B.
tanya V
tīrya V
tūrya V
tṛṣya V B
dāmya B
dasya
dīya V
dṛhya V.
pacya V B
patya V B.
pisya B
pūrya V
pruṣya B.
bhṛjjya B
mṛcya B
medya V B.
mritya B
radhya V B.
raṇya V
rāya V B.
rīya V B
rupya B.
çamya B
çimya B
çīya
çucya B
çīrya B.
çrāya V B
çlāya B
srīvya B
harya V B

B. Earlier and Later Language [64]

asya	dīpya	bhraçya S +	vaya
īya	dĭvya	mādya B +	vāçya V E
2 iṣya	duṣya B +	manya	vidhya
ṛdhya	dṛpya	mīya	2 vyaya
krudhya	druhya B +	muhya	çāmya B +
kṣudhya	dhaya	mṛṣya	çudhya B +
gāya	dhyāya B +	mlāya B +	çuṣya
gṛdhya	naçya	yasya	çyāya B C
glāya	nahya	yudhya	çrāmya
jāya	nṛtya	rajya	çlisya B +
jīrya	padya	rādhya	sidhya
tapya B +	paçya	ricya B E	sīvya
tāmya B +	pusya	riṣya	sūya B +
tuṣya S +	pyāya	līya	styāya B C
tṛpya	prĭya B +	lubhya	hvaya
trāya	budhya	vāya	hṛṣya

C. Later Language [28]

āsya E	kṣubhya	dahya E	bhrāmya
1 iṣya	ghuṣya C	1 dāya E	ruṣya
kupya	ḍīya C	2 dāya C	lapya E
klāmya C	timya C	diçya E	sahya E
klidya	trasya	duhya	snāya E
kliçya	truṭya, -ḍya C	drāya	snihya
kṣamya	tviṣya C	dhāya B	svidya

II PERFECT-STEMS [473]

The variety of stem-forms is not given, except in the case of medial e from a The rare intensive and desiderative simple perfects are included in the list

A. Earlier Language. [169.]

ākṣ V	3 īṣ V	cikrī S	cicyu V
ac B	ūc V	cakṣad V	cachand V
aj V	ūd V	jugur V	jajas V
ānaj V B	uvoṣ B	1 jagṛ B.	jijinv V
ān V	ūh V	jagṛbh	jūju V
ām, em V B	ānṛj V	jagras V	jajṛ V
ānrh V E	ānṛdh V B	jaghas V B	jujur V
1 āç V	ānṛṣ B	jughuṣ B	jijyā B
īdh V B	căkan RV	1 ciki B	tatas RV
2 īṣ V	cakā	cikit	tatam B
īr V	cakṛp V	cacṛt V	titij B S
īç V	cakṛç V	cucyu V	tūtu V

B. Earlier and Later Language [191]

tatṛ, ter
tatṛd V C.
tătṛp V E
dadaç V E
dadah, deh B +
1 dadā
didiç
didīkṣ B C
duduh
dadṛ
dadṛç
didyut
1 dadrā V C
dudru B C
dudruh
1 dadhā
dudhū
dădhṛ
dadhyā B +
dadhvas
nănam, nem
nanaç, neç
ninind
ninī
nunud
papac, pec
papat, pet
papad, ped
papā
pipiṣ
pupuṣ
paprach B +
paprath
puplu B +
babandh, bedh

babādh
bubudh
babhaj, bhej
babhañj
babhāṣ B +
bibhid
bĭbhī
2 bubhuj
băbhū
babhṛ
mamath, meth
maman, men
1 mamā
2 mĭmī V C
mumuc
mumud
mumuh B +
mamṛ
mămṛj
mămṛç
mamṛṣ V E
īj, yej
yayam, yem
yayā
yayāc B +
yuyuj
yuyudh
rărakṣ
rărabh, rebh
raram, rem B. +
ruru B E
ruruc
ruruj
rurudh
ruruh

lalabh, lebh
lilikh B +
lilip B +
lilī B +
lulup B +
lulubh S +
uvac
vavand
uvap
vavam, vem B +
văvas V C
2 uvas
uvah
vavā B +
2 văvaç
vivij
vid
2 vivid
viviç
1 vavṛ
2 vavṛ
văvṛt
văvṛdh
văvṛṣ
vavṛh
vivyadh B +
vavraj
çaçaṅs B +
çaçak, çek
çaçap, çep
2 çaçam, çem B +
çaçās
çiçī B +
çuçuc
çaçram, çrem.

çiçri
çuçru
çiçliṣ B +
sasañj, sej B +
sasad, sed
săsah, seh
siṣic
1 siṣidh
suṣu
suṣū
sasṛ
sasṛj
sasṛp B +
caskand
caskambh V C
tastambh
tuṣṭu
tastṛ
tasthā
paspṛdh
paspṛç
siṣmi
sasrans B C
susru
sasvaj
suṣvap
siṣvid V E.
jaghan
1 jahā
jighi B +
juhu
juhū
jahṛ
jăhṛṣ

C. Later Language [113]

ānarch E
edh C
cakamp E
cakas C.
cakāṅkṣ
cakāç
cukuc C.
cukūj C

cukūrd C
2 cakṛ E
cukruç C
caklam C
cikliç C
cakṣar C.
cukṣud B
jagad

jagarj
jagarh
jagalbh C.
jagāh C
jugŭh
jajāgṛ
jaghaṭ C
jaghaṭṭ E

jughūrṇ
jaghṛṣ C
jaghrā C
cacaṭ C
cacam, cem E
cacal, cel
cucumb
ciceṣṭ E

cachṛd C
jajap, jep E.
jajalp E
jajṛmbh
ḍudhāuk C
tataḍ C
tutuṣ
tatyaj
tatras, tres
tutruṭ C
tatvar
didih E
didīp C
2 dadrā C
dadhmā E
dadhāv C
dadhvan C
nanad, ned
nanand
nanard E
nunu C
nanṛt
papaṭh C
pupūj E
pupūr C
paphal E
phel C
babhaṇ C
babhā
babhās
babhram, bhrem
babhrāj
mamajj
mamanth
mimil C
mimis C
mimīl C
mumuṣ C
mumūrch
mamṛd
mamlā
raras, res
rarāj, rej
rarās C
rurud E
lalajj C
lalap, lep
lalam C
lalamb
lalas, leṣ C
lalas C
luluñc
luluṭh C
lulū C.
lulok C
luloc C
vavap E
vaval C
vavalg E
vavah
1 vivid C
vivyaj E
vavṛṅh C
vivyath
çiçikṣ *desid* C
3 çem C
çaças E
çuçubh
çaçlāgh C
çaçvas
sasā S
siṣev
caskhal
sasnā C
pusphuṭ C
sasmṛ E
sasyand C
sasvad C
sasvan
jahas
jiheṣ C
jihrī C

III AORIST-STEMS. [737]

From stems with *p* added, only optative or «precative» forms occur

1 Root-aorist [140]

Simply the root is given The passive-aorist third persons will be found further on, under VII.

A. Earlier Language [112]

ad *p* B
av *p*
aç
āp *p* B
idh V
uh *p* B
ṛ V B
ṛdh
kṛp V
kram V
gam
gur V
gṝ V
grabh V B
ghas
ghrā *p*. S
1 ci V
2 ci V
cit V B.
cyu V
chid V.
jan B S.
jīv *p*
jñā *p* V
tan V B
tap V
tṛd V S
tṛp *p* B
dagh V
dabh V
dī̆ B
2 dṛ B
dyut V B
2 dhā V
dhṛ V
naç V B
nas *p* V
nid V B
nṛt V
pad V
spaç V
piç V
pṛ V
pṛc V S
prath V
prā V B
budh V
bhid V B
bhī
bhuj V
bhram *p* S
bhrāj V.
majj *p* B
mand V.
man V B
muc V B
mud *p* V
mṛ
mṛṇ *p* B
mṛd *p* B S
mṛdh *p* V
mṛṣ V
myakṣ V
yat V

ram v	vadh *p*	ças v B	sṛj v
ru v B	van v	çak v	skand v B
ruj v B	1 vas v	çā v	stṛ v B
am v	2 vas	çubh v	spṛ v
āj *p* s	vah *p* s	çri v	spṛdh v
ādh	vij v B	çvit v	sras B
ic v	vip v	sagh v	svap *p* s
iṣ B	vis v	sac v	svid *p* s
uc v B	viç v	sah v	hi v s
uj B	1 vṛ v	sā, sĭ v B	hū v
vac *p* B	vṛj v	sic *p* B s	hṛ B
vad *p* B s	vṛt v B	su v	hrī v

B. Earlier and Later Language. [18]

i *p* B +	dā	bhū	2 vṛ
kr	dṛç	bhṛ B C	çru
gā	1 dhā, dhĭ, hi	yudh v C	sthā
ji *p* B E	pā	rudh v B C	hā B C
juṣ	puṣ *p* B C		

C. Later Language [10]

as *p* E	dah *p* E	piṣ C	brū *p* E
kir *p* C	1 dṛ *p* C	prī *p* C	spṛç *p* E
jā *p*	nud *p*		

2. a-aorist [86.]

A. Earlier Language [61]

aça v	tṛpa v B.	budha v	vya v
ara v B	tṛṣa v B	bhida v	çama B
ṛdha v. B	tṛha v	bhuja v	1 çiṣa v B
kara	dagha B.	bhuva v B	2 çiṣa v B
kṛta v	dasa	bhraça v B	çva B
krada v	da v B.	muca v	çrama v.
krama v B	duṣa B	muha B	çruva B
kṣudha v.	dṛpa B	mṛdha s	çriṣa v
khya	dṛça v B	mruca B	sana
guha v	dha v	radha v	sara v B.
gṛdha v B	dhṛṣa v B	riṣa	sṛpa v B
gṛha v B	dhvasa v	ruda v B	stha v B
ghasa B.	nija v s	vida	sridha v
tasa v B	nṛta v	vṛdha	hya v.
tana v	puṣa	vṛṣa B	hva v B
tama			

B. Earlier and Later Language [18]

C. Later Language [7]

3. Reduplicated Aorist [154]

A. Earlier Language [101]

B. Earlier and Later Language [17]

C. Later Language [30]

cīkasa C.	titvara E	mūmuca C	lūlupa E
cīkara C.	dīdaha C	mīmṛda E	vīviça C
jigraha C	dūduha C	yūyuja	vīvṛṣa E
cūcuda E	dīdara	yūyudha E	vīvidha E
cūcura C	pīpiṣa E	rīraca C	çīçaya E
cachada C	bībhara E.	rūruva C	jīghana
cichida E	bibhrama E	rūruja C	jījaha C
jījaya E	mimīla C		

Here appended are the reduplicated aorists from causative stems in p [6]

arpipa V	jijñapa, jijñipa	çiçrapa B	jīhipa V
jījapa, jījipa B	B C	tiṣṭhipa V.B	

4. s-aorist [145]

A. Earlier Language [99]

akṣ V B	darṣ V	mas *p* V	vārkṣ V B
kīrṣ B	dṛṣ B	mās V	vyāts B
2 kārṣ V	dyāuts V B	meṣ	vṛkṣ B S
krānts V B	1 drās V	mṛkṣ *p* V	vleṣ S
kraṁs	2 drās B	mārkṣ B	çāps B S
kṣārṣ V	dhās V	yakṣ	çeṣ V
1 kṣeṣ V	dhūṣ V S	yaṁs	çrāiṣ V
2 kṣeṣ	dhūrṣ V	yās V.	çvāits V
khāṅs B	naṁs V B	yāuṣ	1 sakṣ V
gas V B	nāikṣ V	raps V.	2 sakṣ V B.
gās V	nūṣ V B	rās V B	sats V
cārṣ B S.	nuts V B	rāts	sǎkṣ V.B
cāiṣ B	pakṣ V	rāikṣ V B	sarṣ V
cāits V	pats V B	rukṣ B	sṛps B S
cyoṣ V.B	1 pās V	laps B.S	skānts B S
chānts V.	2 pās V	leṣ B	stāmps B
jñās V B.	parṣ V B	lops *p*. B	stṛṣ V B
tāṅs, tas V B.	1 prākṣ	vaṅs, vas *p*. V.B	spārṣ V
tāps	prās V.B	vāṁs B.	syānts V
trās V B.	prāiṣ V B	1 vāts V	svārṣ V
tsārṣ V	proṣ S	vakṣ	ghāṅs S
2 diṣ *p* V	ploṣ B	vits V B	hāiṣ V B
3 diṣ V.	bhits B	vikṣ V	hūṣ V
dikṣ V.	bhārṣ V B	varṣ V	hvārṣ B
dhukṣ V.B.	mats	vṛṣ V B	

B. Earlier and Later Language. [37.]

1 kārṣ B +	gīṣ B +	jāiṣ	dhākṣ
gaṁs S +	chāits	tārṣ S +	dās, diṣ

C. Later Language [9]

5 iṣ-aorist [174.]

A. Earlier Language [123]

B. Earlier and Later Language [21]

açiṣ	nā̆yī̆ṣ v s c	rociṣ b. +	vyathiṣ
grahīṣ	bodhiṣ v. c.	vā̆diṣ	çansiṣ
janiṣ	mādiṣ	vadhiṣ	çayiṣ
jayiṣ b c	yāciṣ	vediṣ b +	sedhiṣ v b.
jīviṣ	rā̆kṣiṣ	vardhiṣ b. +	hinsiṣ
jvā̆liṣ b +			

C. Later Language. [16]

2 iṣiṣ	grasiṣ c	majjiṣ b	çaṅkiṣ
ujhiṣ c	daliṣ c	rāudiṣ c	çvasiṣ c
kopiṣ b	deviṣ b	vaçiṣ b	sthāyiṣ c
krandiṣ c	bhāṣiṣ c	vartiṣ b	smayiṣ b

Here are added, without classification by periods, the iṣ-aorists from desiderative and causative conjugation-stems. [14.]

īpsiṣ b.	cikīrṣiṣ b	jijñāsiṣ b	mīmānsiṣ b
īrtsiṣ v	cikitsiṣ v	dhitsiṣ b	jighānsiṣ b
ilayiṣ v	pyāyayiṣ b		
dhvanayiṣ v.	vyathayiṣ v	ghātayiṣ v	hlādayiṣ c

6. siṣ-aorist. [19]

In this aorist and the one following, the numbers being so small, the headings of the divisions are omitted. From those of the siṣ-stems that are followed by a question, no forms have been met with that might not belong to the s-aorist (2d and 3d singular)

gāsiṣ v b.	dhyāsiṣ b.	bhukṣiṣ *p*. b s.	vansiṣ *p* v
jyāsiṣ b	pyāsiṣ *p* v b s	ramsiṣ v	vāsiṣ? b
drāsiṣ? b			hvāsiṣ? b [10.]
jñāsiṣ b +	yāsiṣ v +	hāsiṣ v. +	[3.]
glāsiṣ? b.	dhmāsiṣ? c	namsiṣ? c.	mnāsiṣ c [6]
		pāsiṣ? c.	mlāsiṣ? b

7. sa-aorist. [19]

kṛkṣa b.	dṛkṣa b	pikṣa b	likṣa s
krukṣa v. b.	drukṣa b	mikṣa b	1 vṛkṣa v b
ghukṣa v. b	dvikṣa v	rukṣa v. b s.	2 vṛkṣa b.
dhikṣa b.			spṛkṣa v. b. [14.]
díkṣa b. c	dhukṣa, du- v +	1 mṛkṣa v +	vikṣa b c
		2 mṛkṣa v b.	[5]

IV FUTURE STEMS. [347]

1a Sibilant Future without i. [131.]

If from any root there are made both a future-stem without and one with i, each of the stems has a + prefixed to it

A. Earlier Language [46]

atsya B S
+ arkṣya B
+ kartsya V.
+ krakṣya B S.
+ klapsya B
kreṣya B S.
1 kṣeṣya V.
+ 2 kṣeṣya B
cyoṣya B.
jyāsya B
taṅsya B
trapsya B
2 dāsya S
+ drapsya B.
drāsya B.
droṣya B.
dhrokṣya B
+ naṁsya B
pekṣya B
ploṣya B
+ bhantsya B.S.
+ bhakṣya B.
bheṣya B.
1 meṣya B.
mekṣya
2 meṣya B
mrakṣya B.
mārkṣya B S
mlāsya B
yapsya B.S
+ yaṁsya B
rātsya
rekṣya B.
+ vapsya B.S
1 vatsya B.
varkṣya B.
vrakṣya B.
vleṣya B
çatsya V
çekṣya B.
+ satsya B S.
+ 1 soṣya S
sarpsya B.
skantsya B
syantsya B.
+ hvāsya S

B. Earlier and Later Language [59.]

āpsya B +
+ eṣya
+ kraṁsya
khyāsya B.+
gāsya B +
gopsya
1 ceṣya B +
chetsya B +
+ jeṣya
jñāsya B +
+ tapsya B +
trāsya B.+
+ dhakṣya
1 dāsya
dekṣya S.+
drakṣya B +
1 dhāsya B +
+ neṣya
notsya B E.
pakṣya B +
patsya B +
pāsya B.+
prakṣya B.+
bhotsya B.E.
bhāsya B.+
bhetsya B.+
bhokṣya S.+
+ mañkṣya B.+
+ maṅsya B.+
mokṣya B.+
yakṣya
yāsya
yokṣya
yotsya B +
raṁsya B.+
rotsya B.+
+ rokṣya B +
+ lapsya B +
1 vakṣya
+ 3 vatsya B. +
+ 2 vakṣya
2 vetsya B.+
2 vekṣya B.+
3 vekṣya B +
+ 1 vartsya
çakṣya B +
çroṣya B +
+ sākṣya
sekṣya B E
+ 2 soṣya B.+
sūṣya V C
srakṣya B +
srapsya B +
+ stoṣya B.+
sthāsya B +
+ svapsya B +
1 hāsya
2 hāsya B.E
hoṣya

C. Later Language. [26]

+ kṣaṁsya E.
kṣepsya
2 ceṣya E
jāsya E.
+ tyakṣya E.
dhokṣya C.
2 dhāsya E.
dhyāsya E.
+ nañkṣya E.+
bhañkṣya E.
+ rakṣya E
rapsya
2 vatsya C
vāsya C.
1 vekṣya C.
+ 1 vetsya
2 vartsya C.
3 vetsya E.
+ çeṣya E
siṣya E.
+ 1 setsya E
2 setsya
snāsya
sprakṣya E
+ haṅsya E
heṣya E +

1b Sibilant Future with i [158]

The prefixed sign + shows that from the same root is also made a future-stem without i

A. Earlier Language [44]

aniṣya B.	kaṣiṣya B	+ darpiṣya B	+ vediṣya B
aviṣya V B	+ karṣiṣya B.	dyotiṣya B	variṣya B
açnuviṣya B	+ khyāyiṣya B.	dhaviṣya B S.	vyayiṣya S
indhiṣya S.	1 gariṣya S	proṣiṣya B	çañsiṣya B S.
eṣiṣya B.	gardhiṣya B	manthiṣya B S	çasiṣya B
īçiṣya B.	granthiṣya B	+ maniṣya V B	çariṣya B
ukṣisya B.S.	japiṣya B	mohiṣya B	saniṣya V B.
ariṣya B	jinviṣya B	mardiṣya B	+ 1 saviṣya B.
artiṣya V	dakṣiṣya B	mradiṣya B	+ staviṣya V.
ardhiṣya B	daghiṣya B	vaniṣya S	+ hvayiṣya B
kamiṣya B.	dadiṣya B.	vayiṣya V.	hvadiṣya B.

B. Earlier and Later Language [43]

açiṣya B +	grahīṣya B +	patiṣya	vrajiṣya B +
asiṣya	cariṣya B +	bhaviṣya	çāsiṣya B +
āsiṣya B +	janiṣya	bhariṣya	+ çayiṣya B.+
+ ayiṣya B +	+ jayiṣya B E	mathiṣya B +	çrayiṣya B +
īkṣiṣya B +	jīviṣya B +	miliṣya B +	sariṣya
1 kariṣya	jvaliṣya B +	mariṣya	stariṣya B C
+ kramiṣya B +	tariṣya S +	yatiṣya B +	+ svapiṣya V E
+ kṣamiṣya B.+	dīkṣiṣya B +	yāciṣya B +	+ haniṣya
khanisya B +	dhariṣya	lapiṣya B +	hiñsiṣya B.+
gamiṣya	+ naçiṣya	vadiṣya	hariṣya B.+
2 gariṣya B C	+ nayiṣya B.+	varṣiṣya B.E	

C. Later Language [71]

aṭiṣya E	jvariṣya E	+ bandhiṣya	rodiṣya C
+ arcisya C	+ tapiṣya E.	bādhiṣya	+ rohiṣya E
2 kariṣya E	+ tyajiṣya	+ bhajiṣya E +	lagiṣya C
+ kartiṣya C	trasiṣya E	bhāṣiṣya C.	+ labhiṣya C.
+ kalpiṣya C	daçiṣya E.	bhikṣiṣya E	lambiṣya
krīḍiṣya C.	daliṣya C.	bhramiṣya C	laṣiṣya C
+ ksayiṣya E.	+ dahiṣya	bhrājiṣya E	likhiṣya C.
khādiṣya E.	deviṣya	+ majjiṣya E.	lunṭhiṣya C.
gadiṣya E.	dhamiṣya	mārgiṣya E	vadhiṣya
gāhiṣya	dhāviṣya C.	modiṣya E	+ vapiṣya
grasiṣya	nandiṣya E	+ yamiṣya C.	+ vasiṣya E.
glahīṣya E.	+ namiṣya C.	+ rakṣiṣya B	+ vahiṣya
ghaṭiṣya C.	nartiṣya C.	raciṣya C	vijiṣya, vej-
caliṣya	phaliṣya	rociṣya E	+ vartiṣya

çapiṣya E	+ sīdiṣya C	seviṣya E	svajiṣya E
çociṣya	+ sahiṣya	sphuṭiṣya E	hasiṣya
çobhiṣya E.	+ sedhiṣya C	smariṣya E	jahiṣya
çvasiṣya E	+ 2 saviṣya	sraviṣya E	

2. Periphrastic Future. [58]

A. Earlier Language [18.]

āptā B	dhyātā B	yuvitā B	vartitā B
ardhitā B	paktā B	yoktā B	vraṣṭā B
kamitā B	bhartā B.	voḍhā B	sotā B
jñātā B	mraṣṭā B.	veditā B	sraṣṭā B
dhātā B.	yaṣṭā B		

B. Earlier and Later Language. [10]

etā B +	janitā B +	bhavitā B.E.	çayitā B C
kartā S +	jetā B E.	vaktā B +	hartā B E
gaṁtā B +	dātā B E		

C. Later Language [30]

avitā C.	naçitā E.	yoddhā E	çramitā E
grahītā E	ninditā E	rakṣitā	çrotā E
ghaṭṭitā B.	netā, nayitā E	rātā C	soḍhā
cetā E	patitā E	labdhā B.	sthātā
tāyitā C	bhañktā E.	vettā E	smartā E
taptā E	bhoktā E	veṣṭā E	svaptā E
draṣṭā E	mathitā E	veddhā E	hantā E
dhartā C	yātā		

V SECONDARY CONJUGATION-STEMS. [1153]

1. Passive Stems [259.]

For causative passives etc, see under VI

A. Earlier Language [37.]

1 ajya V	tāyya B	madya V.	vṛhya B
amya B.	tujya V	3 mīya V	2 vīya B.
ṛcya V	tṛhya V	4 mīya B	vṛçcya V B
udya V	dabhya V	mūrya B.	vlīya B
krūḍya B	dadya V	riphya S.	2 çīya B
gupya B	nidya V	ribhya V	sadya B
ghriya B	panya V.	ūya B.S.	skūya B
cāyya B	piçya V	1 vīya V.B.	striya B
cṛtya B	psīya B.	vṛjya	sphīya B
2 jīya V.B.			

B. Earlier and Later Language. [105]

acya
2 ajya
adya B +
açya
asya
āpya B +
idhya
īkṣya S +
ukṣya B. +
ūhya B +
ṛdhya
kriya
kīrya B. +
kṛtya
kṛṣya B +
kramya S +
krīya B +
kṣīya
khāya B +
khyāya B +
gamya
gīya
guhya
gṛhya
carya B. +
1 cīya B. +
chidya
jīvya B +
jñāya
tāya
tapya
dahya
1 dīya
2 dīya
dūya B +
duhya
dīrya B +
driya B +
dṛçya
dhamya
dhmāya B +
dhīya
dhūya
dhriya
dhvasya B C.
namya B +
nīya
pacya
pīya
piṣya B. +
pūya
pūrya B +
pṛcya
pṛchya
badhya
1 bhajya
2 bhajya
bhidya B +
2 bhujya B +
bhūya B +
bhriya
mathya
mucya
mriya
mṛjya
mṛdya B +
yamya
yujya
rakṣya B +
ricya
rudhya
labhya B. +
likhya S. +
lipya B +
lupya
ucya
vacya
udya
upya
uhya
vicya
2 vidya
viṣya B +
2 vriya S C
1 çasya
2 çasya B +
2 çiṣya
çīrya
çrīya B +
çrūya
sajya B +
sicya
1 sūya
2 sūya
sṛjya
stūya
stīrya S +
sthīya B +
smarya B +
hanya
1 hīya
hiṅsya
1 hūya
2 hūya
hriya

C. Later Language. [117]

āsya
īya C
iṣya
īḍya C.
uṣya C
kucya C.
kruçya E.
kṣamya
kṣipya
khanya
khādya C.
khidya
gadya
garhya C.
gāhya
gīrya E.
grathya C.
grasya E.
ghuṣya
ghṛṣya
ghrāya C
cakṣya
carvya C
2 cīya C
cumbya C
cūṣya C.
japya E.
jalpya C
1 jīya
jīrya C
jvarya C.
ḍīya C.
tanya C
tudya
tīrya E
tyajya
trāya C
daçya E
diçya
dihya C
dhāvya C
dhyāya C.
nadya E
nandya C.
nahya C.
nāthya C
nijya
nindya C
nūya
nṛtya C.
paṭhya
paṇya E
puṭya C
puṣya C
priya
pluṣya C
bādhya
budhya C
bhaṇya C
bhāṣya

2. Intensive Stems [167]

A + prefixed shows that there is another stem from the same root in another division

A. Earlier Language [105]

sarsṛ v
+ sarīsṛpya B
kaniṣkand, ca-
• niṣkad v
coṣkūya v.
taṅstan v.
paniṣpad v.
saniṣyad v B
sanisras v.
saniṣvan v.
jañghan, -nya
v B
ghanīghan v.
jarhṛṣ v B

B. Earlier and Later Language. [21]

cañkram, -mya
+ jañgam B. +
jāgṛ
+ carcūrya
cekit v.c
+ jañjabhya B +
daridrā B C.
+ dodhū v E
nānad, -dya
nenij
nenīya
pepīya B C.
poplūya B. +
bobudh B.C.
bobhū
yāyaj B. +
yāyā B +
+ 1 roru
+ lelih B. +
lolup, -pya B. +
johū

C. Later Language. [41.]

jāgadya C
+ galgalya C
jegīya
jāghaṭ C.
jājam E.
jarījṛmbh C
jājval, -lya
tātapya
dandah, -hya C.
dedīpya
darīdṛçya C.
dādhmāya C.
+ dodhūya
dandhvan E
nānardya C
narīnṛt, -tya C.
pāpacya C.
pāpaṭh, -ṭhya C.
panīpadya C.
bobhuj, -jya C.
+ barībhṛ C
bambhram,
-mya C.
+ momuhya E.
marīmṛ C
rāraṭ
rārāsya E.
+ rorūya
rorud, -dya
rorudh E
+ lālapya
+ lelihya
loluṭh C
lolubhya C.
+ vāvah C.
+ vāvāçya E.
çoçubhya E.
+ sarīsṛp C.
jāhasya E.
johu C
jarīhṛ C.
jehrīya C.

3. Desiderative Stems. [162]

A prefixed + in either class indicates that from the same root is made also a stem of the other class.

a Stems without i. [122.]

A. Earlier Language [48.]

īrtsa V.B.
cukṣūṣa B
jigāsa B
jugukṣa v.
+ cicarṣa B
2 cikīṣa
cikṣīṣa B
cichitsa B
+ jujyūṣa, jijy- B.
jijyāsa v B.
tūtūrṣa v.
titṛtsa V.B.
titṛpsa v.
dip-, dhīpsa V.B
dhīkṣa B
didāsa
didhiṣa v.
dhīṣa v
didhyāsa B
dudhūrṣa V.B.
inakṣa v.
ninitsa V.S
pipīṣa v
piprīṣa v.
mimikṣa
iyakṣa v B.
yiyapsa S.
yiyaṅsa B
yuyūṣa v.
ririkṣa v.
1 rurukṣa v.
vivāsa v
vivatsa B.
vivṛkṣa B.
vivṛtsa V.B.
vivyatsa B.
çuçukṣa v
çuçutsa S.
çiçlikṣa v
sisañkṣa B
siṣāsa v B.
sīkṣa V.B
sisīrṣa B.
tistīrṣa B
tustūrṣa B S
jihīṣa v
1 juhūṣa S
2 juhūṣa B

B. Earlier and Later Language [44]

īpsa
cikīrṣa
+ jigāṅsa
1 jigīṣa V C
+ jugupsa B +
+ jighṛkṣa B +
jighatsa
1 cikīṣa B +
cikitsa
2 jigīṣa
jijñāsa
titikṣa
titīrṣa B +
ditsa
dudukṣa, du-dhu- V C
didṛkṣa
dudrukṣa, du-dhru- B C
dhitsa
ninīṣa
2 pitsa B C.
pipāsa
+ bībhatsa
bibhitsa V. E
bubhūṣa
bubhūrṣa B +
mīmāṅsa
mumukṣa
mokṣa B +
mumūrṣa S. +
yuyutsa
ripsa B C.
rurutsa B +
2 rurukṣa
lipsa
vivakṣa B +
2 vivitsa B +
çikṣa
çuçrūṣa
sisṛkṣa B +
sisṛpsa
tiṣṭhāsa B +
suṣupsa B. +
jighāṅsa
jihīrṣa

C. Later Language [30]

cikrīṣa C
cikṣipsa C.
cikhyāsa C.
cicīṣa C
titāṅsa C.
tityakṣa C
didhakṣa
didikṣa C.
didrāsa C
didhīrṣa C
ninaṅsa C
nunutsa C.
+ 1 pitsa C.
pupūṣa C
+ pipṛkṣa C
bubhutsa C
bubhukṣa
mimaṅkṣa C.
mitsa C.
yiyakṣa E.
yiyāsa
yuyukṣa
riraṅsa
+ 1 vivitsa C
1 vivikṣa
2 vivikṣa E
tuṣṭūṣa C
siṣṇāsa E
pispṛkṣa
jihāsa C

b. Stems with i [40]

A. Earlier Language [12]

edidhiṣa B.
cikramiṣa B
+ jigrahīṣa B
+ cicariṣa B
jijaniṣa B
didīkṣiṣa B
+ pipatiṣa V B.
ruruciṣa B.
vivadiṣa B S
çiçāsiṣa S
tiṣṭighiṣa B
jihiṅsiṣa B

B. Earlier and Later Language [5]

açiçiṣa B. +
+ jigamiṣa B. +
+ jijīviṣa B +
+ bibādhiṣa B C
+ vividiṣa B +

C. Later Language [23]

eṣiṣiṣa C
īcikṣiṣa C
cikartiṣa C.
cikrīḍiṣa C.
cikhādiṣa
jigadiṣa E
+ jugupiṣa E.
cicaliṣa C.
cucumbiṣa C.
ninartiṣa C
+ pipṛchiṣa C
bibhakṣiṣa E.
bibhaṇiṣa C
mimardiṣa E.
rirakṣiṣa E.
rurudiṣa C
vivandiṣa C
vivarṣiṣa E
vivrajiṣa C
çiçayiṣa C
çuçobhiṣa C
çiçariṣa C
çiçramiṣa C

For desideratives from causatives, see below, under VI

4 Causative Stems. [565]

A. Earlier Language [100.]

āmaya V.B
āvaya V B
2 āsaya B
ilaya V B S
iṣaya RV.
kṛntaya S
kṛpaya V.B
krāthaya B
krūḍaya B
1 kṣayaya V.
gādaya S.
gāyaya B
gulphaya S.
gūrdhaya V
gṛbhaya V.
grāsaya B.S
cakṣaya V B
2 çātaya V.B.
citaya V
chadaya V B.
chāyaya B
jambhaya V.B
jyotaya V.
taṅsaya V B
tamaya B.S.
tujaya V
toçaya V.
tuṣaya V
turaya V
tardaya S
daṅsaya V
dakṣaya B
dambhaya V.B
dā̆saya V B
dāçaya B.
dṛnhaya
dyutaya V
dhanaya V
dhvasaya V
dhvanaya V.B
nabhaya B
nambhaya B S
nardaya B
nāvaya B
pāthaya B S.
panaya V
spāçaya
pinvaya B
prothaya S
phāṇaya
baṅhaya B
barhaya V.
bhrāçaya V.
maṅhaya V
maṇṭaya B
mandaya V
mekṣaya B.S
marcaya
mradaya B
yā̆vaya V B.
yopaya
raṅhaya V
rajaya V
1 raṇaya V
riṣaya V
rucaya V.
1 ropaya B
rejaya V
limpaya S
ukṣaya V
vakṣaya V.
vājaya
vātaya V
vānaya V
2 vāpaya S
valgaya S
1 vāsaya V B
vāçaya V S
vipaya V
vīḍaya
barhaya V
çiñjaya B.S
çucaya V
çundhaya V B
çubhaya V.B
çcotaya B.S
çnathaya V
çyāyaya B
çrathaya V B
çvañcaya V
sāpaya B
sāvaya S
sphāvaya B
srevaya V
çrīvaya V
2 hāsaya V.
heḍaya V
hūrchaya B
hvalaya B
hvāraya B

B. Earlier and Later Language [231.]

añjaya S.+
ā̆ḍaya B +
ānaya
arcaya
arhaya S +
āçaya B.+
1 āpaya B.+
iṅgaya
īkṣaya
īṅkhaya
īraya
ukṣaya S.+
arjaya S +
ardaya
ardhaya
ejaya B C
edhaya S +
kāmaya
kampaya B +
kālaya B +
kāçaya
kopaya
kūḍaya
kūlaya S.+
kāraya B +
1 kartaya S.+
karçaya
kalpaya
krandaya
krā̆maya B +
krīḍaya S +
krodhaya
kledaya S +
kvāthaya S +
kṣāraya B +
kṣālaya B +
kṣodaya V C
khā̆naya S.+
gā̆maya
garhaya B +
gūhaya S +
grāhaya B +
ghoṣaya
ghāraya
cā̆maya B +
cāraya B +
cetaya
cintaya B.+
codaya
ceṣṭaya B +
cyā̆vaya
chādaya
chandaya
chedaya S +
chardaya B.+
janaya
jāsaya B.+
jīvaya
joṣaya
jā̆raya

C. Later Language [190.]

añcaya C
1 āsaya E.+
āyaya C.
indhaya C.
1 eṣaya C
ichaya E
2 eṣaya E.+
īḍaya C
1 ūhaya C.
2 ūhaya E.
katthaya E.
kalaya E.+
kāsaya C.
kāṅkṣaya E.
kuñcaya E +
kocaya E.+
kuṭṭaya C.
kothaya C
kūṇaya C.
kīraya E.
2 kartaya C.
karṣaya E +
kroçaya
klāmaya C.
kleçaya E +
kvaṇaya C.
kṣămaya E.+
2 kṣayaya E.+
kṣepaya E.+
kṣobhaya E +
kṣveḍaya E.
khādaya E.+
khedaya E +
khelaya C
gālaya C.
gāhaya C.
guṇṭhaya C
gopaya E +
gumphaya C.
gūraya C.
giraya C.
granthaya E.
grathaya C.
ghăṭaya E.+
ghaṭṭaya E +
ghūrṇaya C
gharṣaya E
cakāsaya C
cāṭaya C
carcaya E +
carvaya C
călaya E.+
cāyaya C
cumbaya C
coraya E.+
cūṣaya C.
cyotaya C
choḍaya C
churaya E.+
choraya C.
jāvaya C
jṛmbhaya C
jvaraya C.
ṭaṅkaya C
ḍambaya C.
ḍāyaya C
ḍvālaya C
ḍhāukaya C.
tāḍaya E +
tarkaya E +
tarjaya E +
tejaya E.+
todaya E +
tolaya E.+
tulaya E.+
tyājaya E.+
trapaya C
troṭaya C.
dayaya C
dălaya
dāhaya
deçaya
dehaya
1 devaya C.
2 devaya
dāvaya C
dolaya C
darpaya
darbhaya C.
dveṣaya C
dhukṣaya
dhūnaya
nāṭaya C.
nādaya
nāyaya
pāṭhaya C
paṇaya C.
pothaya
2 pāraya C.
phālaya E
bolaya C.
bṛṅhaya
bhartsaya
bhikṣaya C.
bhedaya
bhūṣaya
bhāraya E.
bharjjaya C.
bhrañçaya
bhrājaya
maṇḍaya
măthaya
mārgaya
melaya C.
mocaya
moṭaya C.
muṣaya C.
mrakṣaya C.
mṛkṣaya E.
mardaya
marṣaya
mreḍaya
yāsaya
yojaya
racaya
rañjaya
2 raṇaya C.
riṅgaya C
rodhaya
rundhaya E.
1 roṣaya
2 roṣaya C
lakṣaya
lăgaya C
laṅghaya
lajjaya C
lambaya
lălaya
lāsaya
lepaya
lāyaya C
1 loṭhaya C
2 loṭhaya C
luṇṭhaya C
loḍaya
lolaya
lokaya
locaya
vadhaya E
vandaya E
vămaya C
valaya C
vaçaya C
vāñchaya E
2 vāhaya C
vecaya C
2 vedaya E
veṣaya
vījaya
2 văraya
vedhaya E.
vrīḍaya C
çaṅkaya C.
2 çāmaya
çeṣaya
çlathaya C
çlāghaya
sañjaya
sajjaya
sāhaya
siñcaya E.
sīvaya C.
sevaya C.
skambhaya C.
skhalaya C.
stambhaya

stāraya	**sphāraya**	1 **hāsaya** C.	**helaya**
sthagaya C.	**sphuraya** C	**hiṅsaya** E.	**hvāyaya** C
sphāṭaya C.	**smāyaya** C.	**hikkaya** C.	**hreṣaya** E
sphoṭaya	**smăraya**		

The causative stems showing a **p** added to a final vowel may be given by themselves, as follows (with headings of divisions omitted) [33.]

kṣāpaya	**jāpaya** B S.	**drāpaya** B.	**çrāpaya** B.
kṣepaya V	2 **dāpaya** S.	2 **dhāpaya** V.B.	2 **hāpaya** V B
gāpaya B +			
2 **āpaya** B +	**ghrāpaya** B.+	1 **māpaya** B. +	**vāpaya**
arpaya	**jñăpaya**	**mlăpaya**	**çrapaya**
khyāpaya B.+	1 **dāpaya**	**yāpaya** B.+	**sthāpaya**
glăpaya	1 **dhāpaya**	2 **lāpaya** B.+	**snăpaya**
knopaya C.	**kṣmāpaya** C.	2 **māpaya**	1 **hāpaya**
kṣapaya	**dhmāpaya**	**smāpaya**	**hrepaya** C

Finally, the bastard stems with **āp** added (as in Prākrit) to a final consonant [11.]

açāpaya S	**kṣālāpaya** S.		
krīḍāpaya E.	**dīkṣāpaya** E	**bhuñjāpaya** C.	**likhāpaya** C
kṣamāpaya C	**bhidāpaya** C.	**melāpaya** C	**vardhāpaya** C.
jīvāpaya			

VI TERTIARY (derivative from secondary) CONJUGATION-STEMS. [202.]

1a. Passives from Desideratives. [11.]

cikitsya E.+	**dhitsya** C.	**lipsya** E	**çuçrūṣya** E.+
jijñāsya E.+	**mīmāṅsya** V.+	**vivakṣya** C.	**jihīrṣya** C.
jñīpsya C.	**rurutsya** E.S	**çikṣya** C.	

1b Passives from Causatives. [147.]

A. Earlier Language. [9.]

iṅgya B.	**jyotya** B.	**dohya** B	**bhājya** V B
īkṣya S	**dāhya** B.	**pāyya** S	**varya** B
ghārya S.			

B. Earlier and Later Language. [28.]

arcya B E	**jñăpya** B.+	**pyāyya** B.+	**veçya** S +
īrya B.+	**jvālya** B +	**bhakṣya** B.+	**veṣṭya** B.+
kālya S.+	**tāpya** B E.	**bhraṅçya** S +	**vartya** B +
kalpya B +	**dīpya** B E.	**bhrămya** B +	**çrapya** B +
cintya B +	**dhārya** B +	**yātya** B +	**sādya** B +
codya S.+	**pādya** B.+	**vādya** B +	**sārya** B +
chādya S.+	**pīḍya** B +	2 **vāsya** B.+	**sthāpya** B.+

C. Later Language. [110.]

eṣya E
arpya C.
ardya
kampya C
kāsya C
kāçya E
kārya
krāmya C
krodhya E
kvāthya
kṣobhya
khyāpya C
gopya E
grāhya C
ghăṭya
ghaṭṭya C
ghoṣya C.
ghūrṇya C.
cārya
cālya E
corya C
chandya
jāsya E
ḍambya C.
tāḍya
tarkya
tarjya E.
todya
tolya C
toṣya C.
tārya
tarpya E.
tyājya C
trāsya E
tvarya E
dălya C
dūṣya
dārya
dyotya C
drāvya E
dhmāpya E
dhāpya C
dhukṣya C
nādya
nāmya
nodya
pācya E
pāṭya C
pāṭhya C
pātya
pāvya C
pūjya
pūrya
pārya C.
plāvya C.
bodhya E.
bhartsya
bhāsya C
bhāvya
mānya
mocya C.
mohya C.
mārya
mārjya C
mardya C.
yāsya E.
yojya C.
yodhya E
racya C.
rādhya E.
rocya E.
rodhya E
roṣya
ropya
lakṣya
lañghya C.
lambya
lālya C
lāsya C
lāpya C
luṇṭhya C
loḍya
lopya C
lobhya
lokya C.
vācya C
vañcya
1 vāsya E
vāhya
vedya
vījya
vārya
varjya
vyathya C
vrājya E.
1 çāmya
2 çāmya E
çeṣya C
çocya C
çodhya
çoṣya C
çlathya C
çrāmya
çrāvya
sādhya
smārya
sraṅsya E
svādya C.
svarya C.
hārya

2. Desideratives from Causatives. [38]

A. Earlier Language. [12.]

āpipayiṣa B.
cikalpayiṣa B.
jijanayiṣa B
titarpayiṣa B.S.
didrāpayiṣa B
pipāyayiṣa B.
bibhāvayiṣa B.
mumodayiṣa B.
rirādhayiṣa B.
lulobhayiṣa B
vivārayiṣa B.
sthāpayiṣa B.

B. Earlier and Later Language [5.]

didarçayiṣa S.+
didhārayiṣa S.C.
pipādayiṣa B +
bibhakṣayiṣa S +
siṣādhayiṣa S.+

C. Later Language. [21]

cukopayiṣa E.
cikārayiṣa
cukṣobhayiṣa E
cikhyāpayiṣa C.
jijīvayiṣa E
nināçayiṣa C.
bubodhayiṣa
bibhedayiṣa E
mimānayiṣa E.
mumocayiṣa
mumokṣayiṣa E
mimārayiṣa C
mimardayiṣa E.
riramayiṣa C
vivedayiṣa E.
vivardhayiṣa
sisādayiṣa E.
sisārayiṣa C
siṣevayiṣa C.
stambhayiṣa E
sismāpayiṣa E

3a. Causatives from Intensives

jāgaraya B. +	dandaçaya C.	dādhāraya B.	varīvarjaya V

3b Causatives from Desideratives.

cikīrṣaya C	çikṣaya B.+

VII SUNDRIES.

1. Passive Aorists (third persons singular). [92]

The unaugmented form is given, if the augmented does not occur

A. Earlier Language. [47.]

ārdhi B.	apāyi V.	avāci V B.	asādi V.
kṣāyi B.S.	aprāyi V.	vandi V	aseci B S.
ghoṣi V	abhāri V.B	vāpi B.	asāvi V
aceti V	abhrāji V	avedi V	asāri B
achedi	2 amāyi B	avāri V	asarji
ajāni V.B.	amyakṣi V.	varhi V.	astāvi V
atāyi B	ayāmi V B	çaṅsi V.	astāri V
atāpi V B.	ayāvi B.	çeṣi	syandi B.
atāri V.B.	arādhi V B	açoci V	svani V
dāyi V.B.	areci	açāri V.B.	ahāyi V.B
adarçi V.	aroci V.	açrāyi V.	ahāvi V
apāti B.	lopi S	asañji B	

B. Earlier and Later Language [12.]

āpi B.+	ajñāyi	abodhi	amoci
akāri	adhāyi	abhedi B B	ayoji V C
agāmi V.C.	apādi	1 amāyi	açrāvi V C.

C. Later Language. [33.]

āsi C.	abhāji C.	aropi C.	açobhi C.
āikṣi C.	abhāṇi C.	alepi C.	asedhi C.
ohi C.	abhāvi C.	aloki C.	astambhi C.
akūji C.	abhrāmi B	avoci C.	asthāyi C
agādi C.	amajji C.	avādi C	asnāyi C.
aṭaṅki C	amoṣi C.	avadhi C.	asvāpi C.
adhāri C.	araci C	avāhi C.	ahāsi C
apūri C.	arambhi C.	aveçi C.	ahāri C
abhakṣi C.			

2 Aorist Optatives (including Precatives) [118.]

Those stems from which actual precative forms (with sibilant between mode-sign and ending) are made are to be recognized by their final sibilant The optatives of the a-aorist (2d form) are not included (excepting videṣṭa) The aorist-stems here instanced have all been given above in the aorist-lists, whether other than optative-forms are made from them or not.

a Active Stems [63.]

A. Earlier Language [48.]

adyās B	jñeyā V	bhriyā, -yās B	ucyās B
avyā, -yās	tṛdyā S	bhramyā S	udyā, -yās B S
açyā, -yās	tṛpyās B	bhrājyās V	badhyā, -yās
āpyās B	daghyās V	majjyā B	uhyā S
iyās S	dahyā E	mṛṇyā B	vṛjyā, -yās V
uhyā B	deyā V	mṛdyās B.S	çakyā V
aryā B	dīdyās B S	mṛdhyā V	saghyās B S
ṛdhyā, -yās	dheyā V	yamyās V	săhyā, -yās V
kriyā, -yās	nindyā B	yŭyā, -yās V B	sicyā B S
gamyā, -yās	peyās V	yujyā V	stheyā V
ghrāyā S	priyās V	rājyās S.	supyā S
jīvyās	bhidyā B	rādhyās	svidyā S

B. Earlier and Later Language [5.]

īyā B +	puṣyā, -yās B C	bhūyā, -yās	çrūyā, -yās V C
jayyā B E			

C. Later Language. [10.]

asyā E	juṣyā C	prīyā C	rudhyā C
kīryā C	dīryā C	brūyās E	spṛçyā E
jāyā	nudyā		

b Middle Stems. [55.]

A. Earlier Language [54.]

açī	tāriṣī V	pyāyiṣī S	murī V
idhī V	trāsī V	pyāsiṣī	mṛkṣīṣ V
indh-, idhiṣī B S	diṣī V	bhakṣī, -īṣ	yakṣī B
	dhukṣī B	bhukṣiṣī B S.	yamī V
arī V	darṣīṣ V	mandiṣī V B	yāsisīṣ V B
ṛdhī V	dhiṣī, dheṣī B S	maṅsī, -īṣ V	rāsī V
edhiṣī V B.	dhrājiṣī B.	masī V.	rucī B
gmī B	naçī V	mucīṣ V	roc-, ruciṣī V B.
gmiṣī B	nasī V.	mukṣī V B.	lapsī S
cucyuvī V.	padīṣ V	mudī V.	lopsī B
janiṣī, -īṣ	pṛcī V S	modiṣīṣ V	vaṅsī, vasī V

vaniṣīṣ v	videṣ v	sakṣī v	sāsahīs v
vaṅsiṣī v	vurī v b	sākṣī v b	stṛṣī v
vandiṣī v	vardhiṣī b s	săhiṣī v	

B. Earlier and Later Language [1.]

rīriṣīṣ v c

Here may be added the problematical optatives in eṣ from roots in ā namely, khyeṣ b s, geṣ v b s, jñeṣ v b, deṣ b s, yeṣ v, seṣ b, stheṣ v b, and jeṣ v b s (√ji)

3 Periphrastic Perfects (primary conjugation)

The periphrastic perfects of secondary conjugation (very numerous for the causative, quite rare for the desiderative, unknown for the intensive, except √ jāgṛ) are not given With vidām are made also a periphrastic aorist (b) and present (c) The headings of the divisions are omitted

cāyāṁ kṛ b	bibhayāṁ kṛ b	vāsāṁ kṛ b	vyayāṁ kṛ b
tāyāṁ kṛ b	layāṁ kṛ b	vidām kṛ b s	juhavāṁ kṛ b
āsāṁ kṛ b +	īkṣāṁ kṛ b +	edhāṁ kṛ, bhū b c	
ayāṁ kṛ	jayām as c	nayām as, kṛ e	smayām as e
ujhāṁ kṛ c	dayām as c	bibharām bhū c	hvayām as, kṛ f
jāgarām as c.			

4. Vedic Sibilant Presents (first persons singular)

arcase	kṛṣe	gṛṇīṣe	stuṣe
ohiṣe	gāyiṣe	punīṣe	hiṣe
ṛñjase		yajase	

There are certain odd or questionable forms given here and there under the roots above, of which no account is made in the Indexes Those most worthy of note are as follows

Pres. āitat, iṅkṣva, inttām, kurmi, kṣāmat, gṛhī-, glapet, jihartı, chāyati, achinam atṛṇam abhanas, jajhatī, jañjatī, jña, tandrat, taruṣa- vanuṣa-, dadīyam, dadāyant, dūṣya-, dughāna, dhuṅgdhvam, duhīya-, dart, dhunet, participles like namāna, nahyus, pīpṛhi pipīpṛhi, apiprata, pṛkṣase, bhuñjīyāt yuñjīyāt çaṅsīyāt, bhuraja saraja, minīt, rīṣant, lāyata (√i + nir ?), vāda, ude- upe- uṣa-, çmasi, avākṣam, avāstam, vema, tiṣṭhāsam, çruvat, jihītham, hiṅsi.

Perf erire, jigāhire, jakṣīyāt, dīdidāya, dudūhus, vavavruṣas, māmada- vāvṛdha- vāvṛṣa- suṣūda-, sīdatus, siṣet.

Aor āpīpipat, aprāiṣit, akat, ajīgṛbham, cacārīt, neṣa puṣa parṣa, abhāriṣam hāriṣīt hvāriṣus, ririṣes, vam, avarīvur.

Fut. gṛhīṣyati, grahiṣyati.

Sec Conj ajagrabhāiṣan, titikṣmahe sisṛkṣmas, prathayi, jījahi.

Sunds. cukrūḍāyati.

INDEX OF ROOTS

Arranged in reversed alphabetical order

The designation of periods is according to the verb-forms only. Roots having no such forms are left undesignated. It seemed better not to classify by periods, but it may be added that of the more than 800 roots here recorded as making forms of conjugation, nearly 200 occur only in the earlier language, nearly 500 in both earlier and later, and less than 150 only in the later language.

kā V B S
khā (**khan**)
1 **gā** V +
2 **gā** V +
chā V +
jā V +
jñā V +
tā (1 **tan**)
stā
sthā V +
1 **dā** V +
2 **dā** V +
3 **dā** V +
4 **dā** B +
1 **dhā** V +
2 **dhā** V +
mnā S +
snā V +
1 **pā** V +
2 **pā** V +
sphā B +
bhā V +
1 **mā** V +
2 **mā** V +
3 **mā** V B
dhmā (**dham**)
kṣmā C
yā V +
khyā V +

jyā V B S
styā B C
dhyā B +
pyā V +
vyā V +
çyā V +
1 **rā** V +
2 **rā** V B
ghrā V +
trā V +
1 **drā** V +
2 **drā** V +
daridrā (1 **drā**)
prā V B
çrā V +
lā C
glā V +
mlā V +
çlā B
1 **vā** V +
2 **vā** V +
3 **vā** (**van**)
çvā (**çū**)
hvā (**hū**)
çā V.+
kṣā V B S
1 **sā** V +
2 **sā** (**san**)

psā V B
1 **hā** V +
2 **hā** V +
1 **i** V +
2 **i** V B
1 **ci** V +
2 **ci** V +
1 **ji** V +
2 **ji** V B
ti C
di (3 **dā**)
dhi B +
pi V +
1 **mi** V +
2 **mi** (**mī**)
smi V.+
ri V B S
jri V
çri V +
vi (2 **vā**)
çvi (**çū**)
çi (**çā**)
1 **kṣi** V B
2 **kṣi** V +
si (1 **sā**)
hi V +
ī (**i**)
jī (**jyā**)
ḍī E +

stī (**styā**)
1 **dī** V B
2 **dī** V B S
dīdī (2 **dī**)
dhī V +
dīdhī (**dhī**)
nī V +
1 **pī** (**pi**)
2 **pī** (**pīy**)
bhī V +
mī V +
rī (**ri**)
krī V +
prī V +
bhrī V
1 **çrī** V B
2 **çrī** (**çrā**)
hrī V +
1 **lī** V +
2 **lī** B S
plī B
blī (**vlī**)
vlī V B S
1 **vī** V B
2 **vī** (**vyā**)
1 **çī** V B S
2 **çī** V +
3 **çī** (**çyā**)
kṣī (2 **kṣi**)

sī
1 **u** V
2 **u** (2 **vā**)
ku (**kū**)
sku V B
gu V B
ūrṇu (1 **vṛ**)
kṣṇu V B S
tu V
1 **stu** V +
2 **stu**
du V +
dhu (**dhū**)
1 **nu** V +
2 **nu** V B S
snu B +
hnu V +
1 **yu** V +
2 **yu** V B S
cyu V +
dyu C
1 **ru** V +
2 **ru** V B
kru
dru V +
dhru (**dhvṛ**)
pru V B S
1 **çru** V +
2 **çru** (**sru**)

ADDITIONS AND CORRECTIONS.

Of the following *emendanda*, some are corrections of discovered oversights, some are the results of continued collection, and a large part are gleanings from the last-issued portion (to end of l) of Bohtlingk's minor dictionary A few obvious misprints are passed unnoticed The modifications and new material here given are included in the Indexes

p. 1, √ **ac**, l. 1 — read **añcati** *etc.* AV B
- 2, l. 1 — read **acyate** *etc.* V B
- 2, √ **aj**, l. 1 — read *etc* V B
- 2, √ **aṭ** — to *deriv.* add **aṭāṭyā** C
- 2, bottom — add √ **aṇṭh,** 'visit' *pres* **aṇṭhati** C, *verb* **aṇṭhita** C (Bo.)
- 4, √ **arc**, l. 7 — read (**arcyate** U E)
- 5, l. 1 — read **açīta** *etc.* V B.S.
- 6, √ **āp**, l. 3 — read **1. āpyāsam** AA, **āpi**, l. 12 col 3 — read **āpayitṛ** U C
- 7, √ 1 i, l. 6 — read **īyāt** *etc* B.+, to *deriv.* add **-āpin** C
- 9, √ 1 **iṣ** — to *deriv* add **-eṣiṣiṣu** C
- 9, √ 2 **iṣ** — to *deriv* add **-eṣitṛ** C.
- 14, √ **ṛ**, l. 8 — read **ṛtvā́** AV B U
- 16, √ **ṛç**, — perhaps **árçat** VS (xl. 4) belongs here
- 20, √ **kū**, l. 1 — add [2] **kāuti** C.
- 26, √ **krudh**, l. 8 — read **krúdhmi** RV
- 29, √ **kṣip**, l. 2 — read **cikṣepa** *etc* U E +
- 34, √ **gam**, l. 4 — add **jagmyātam** RV, — to *deriv* add **-jigamiṣā** C.
- 38, √ 1 **gṛ**, l. 6 — read **-gī́rya** B S, and add **gṛṇádhyāi** AA
- 40, √ **grabh**, l. 10 — for **agrabhiṣṭa** *etc* read **agrabhīṣata**, — to *deriv* add **grāhayitavya** C.
- 45, l. 1 — read **-cámya** B +
- 46, l. 5 — read **cālayati** S +
- 47, l. 5, col 4 — read **ceya** S.E.
- 47, √ **cit**, l. 7 — add **acíte** RV
- 50, √ **chand**, l. 1 — dele MS (Bo.)
- 50, √ **chuṭ** — to *deriv* add **choṭana** C
- 54, √ **juṣ**, l. 2 — add **jujuṣan** RV.
- 55, √ 1 **jṛ**, l. 2 — read **-te** *etc* B +, — to *deriv.* add **-jariṣṇu** C
- 56, √ **jñā**, l. 11 — add **jñīpsyate** C, l. 14, col. 3 — read **jñapana** AV B.

p 56, √ **jyā**, l 1 — read **jīyate.**
- 60, √ **tan**, l 16 — read **tanitṛ** C, — add **-titāṅsu** C
- 61, √ **tap**, last l — read **tāpaka** C
- 63, √ **tuj**, l 7 — read **túj** V C
- 63, √ **tud**, l 8 — read **-tud** S E C
- 65, l 19, col. 1 — read **turá** V +
- 70, √ **dabh**, l. 3 — add **dambhiṣak** S
- 72, l. 17, col 3 — read **dāda** E +
- 82, √ **dhā**, l. 7 — read **dhīmahe** V B, l 16 — add **adhitsiṣam** AA
- 84, √ **dhū**, l. 7 — read **dhūtvā** B U
- 87, l 2 — read **dhūrtí** RV MS
- 88, **nam**, l. 10 — read **namayati** *etc* V +, **-te** C
- 91, l 8 — read **-tavāí** B, **-tos** B S
- 92, √ **ned**, l 1 — read **nédati**
- 94, 1 **pat**, l 14, col 4 — read **patayālú** AV C, l 16, col 3 — read **pātuka** B +
- 94, √ **pad**, l. 3 — read *Aor* 1. **apadi** ÇB (3*s. pass.*?), **apadmahi** etc.
- 95, l 6, col 3 — read **pā́duka** B C
- 95, √ **pard** — **pardate** C[1] is now quotable (Bo)
- 96, l 2 — read **-tavāi** B S
- 99, √ **pū**, l 8 — **pupūṣati** C[1] is now quotable (Bo)
- 101, √ **pṛc**, l 10, col. 4 — read **prakṣá**? V.AA
- 101, √ **pyā**, l 3 — dele 4 **apyāsam** AA —
- 102, √ **prach** — to *deriv.* add **prā́ç** AV (see J.A O.S, vol XIII., p xlii), **pipṛkṣu** C
- 103, l 6 — add **prīṇayitṛ** C
- 103, √ **plu**, l 5 — read **-plutya** U S +
- 106, √ **bādh**, l 8 — read **bibādhiṣate** ÇB C, — to *deriv* add **bādhayitṛ** C
- 107, √ **brū**, l 2 — add **bravīthās -īta** U.
- 107, √ **bhakṣ**, l 5 — read **bibhakṣayiṣati** S +
- 111, √ **bhikṣ**, l 5 — read **bhikṣitvā** U.C
- 112, √ 2 **bhuj**, l 9 — read **bhuktvā** B.+
- 118, √ **mad** — to *deriv.* add **mandayitṛ** C.
- 119, l. 9 — add **mananīya** C
- 125, √ **mṛc**, l. 3 — read **mṛktá** RV.AA
- 125, √ **mṛj**, l 11 — read **mṛṣṭvā́** AV.S.
- 126, √ **mṛḍ** — to *deriv* add **-mṛdya** C
- 129, √ **yaj**, l 6 — dele — 7 **ayakṣata** (3s) AGS
- 135, √ **raṭ**, l 1 — read **raṭati.**
- 137, √ **ram**, l. 2 — read **remus** *etc* B +
- 140, √ **riph**, l 1 — read **-atī́** AV.B S
- 140, √ **ribh** — to *deriv* add **rebhin** C.
- 141, l. 3, col. 2 — read **reṣa** B.C
- 141, √ **rih**, l 1 — add **rehāṇa** S.

p 141, √ 1 **ru** — to *deriv* add **rāvan** B
- 142, l 2 — read **ruce** V, l 5 — add **rucí** MS
- 142, √ **rud** — to *deriv* add **rurudiṣā** C
- 143, √ 2 **rudh** — to *deriv* add **rurutsu** C
- 143, √ **rus** — to *deriv.* add **rosin** C.
- 144, √ **rūṣ**, l 2 — add **ruṅṣita** C
- 145, l 2 — read **liñgá** ÇB U +
- 145, after √ **lajj** — add √ **laḍ** 'move about' *pres* **laḍati** C[1] (Bo)
- 145, √ **lap**, l 10, col 4 — read **lāpana** E +
- 146, √ **lal** — to *deriv* add **lālin** C
- 147, √ **likh** — to *deriv* add **likhitr** C
- 148, l 2 — read **lepaka** C, and add **lipti** C
- 148, √ **lih**, l 5 — add **leham** S.
- 148, √ 1 **lī**, l 6 — add **letum** C, and read **-lāya** B S
- 149, √ **lup**, l 7 — read **lopam** S C
- 150, √ **lubh**, l 5 — add **lubhita** S
- 150, √ **lul**, l 1 — read **lolati -te** *etc*
- 150, √ **lū**, l. 4 — add **lutvā** S, to *deriv* add **lavitavya** C
- 151, √ **loc**, l 6, col. 1 — read **locaka** C
- 151, √ **vac**, l 8 — add **-vāce** RV
- 153, l 8 — add **-vivādiṣu** C
- 156, √ 3 **vas**, l. 12, col 2 — read **vā́sya** B +
- 159, √ **vij**, — to *deriv* add **vijitavya** C
- 163, √ **vṛj**, l 1 — add (at end) V +
- 166, √ **vyath** — to *deriv* add **-vyathin** C
- 168, √ **vlī**, l 1 — read ÇB.S
- 169, √ **çaṅs**, l 11, col 4 — read **çaṅsitṛ** B +
- 173, √ **çiṣ**, l 1 — read **çinásṭi.**
- 179, √ 1 **çrī**, l 4 — add **çrītvā** S
- 183, √ **sad**, l 3 — read **sedire** RV
- 185, l 6, col 3 — read **soḍhṛ** E +
- 187, √ **su**, l 1 — read **sunuté.**
- 189, √ **sṛj**, l 4 — read **ásarji** V B S
- 190, l 7, col 1 — read **sṛ́jya** B +
- 193, √ **stu**, l 4 — read **stuṣé** (1s), and add in l 12 **stuṣé** RV
- 194, √ **sthā**, l 5 — dele — 5
- 200, √ **sru**, l. 12, col 4 — read **srāvayitavyà** MS S
- 207, l 9, col. 4 — read **johū́tra** RV AA
